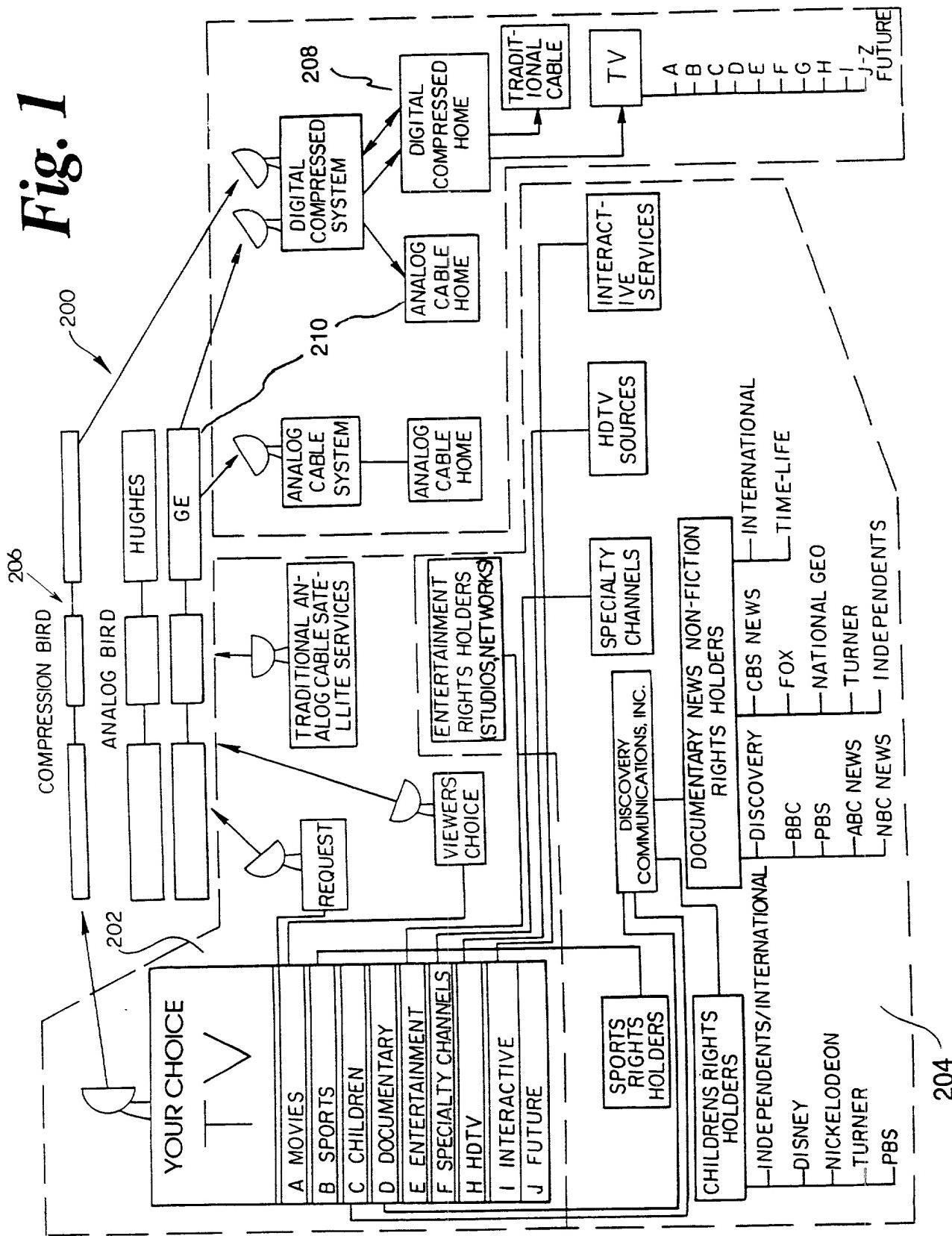
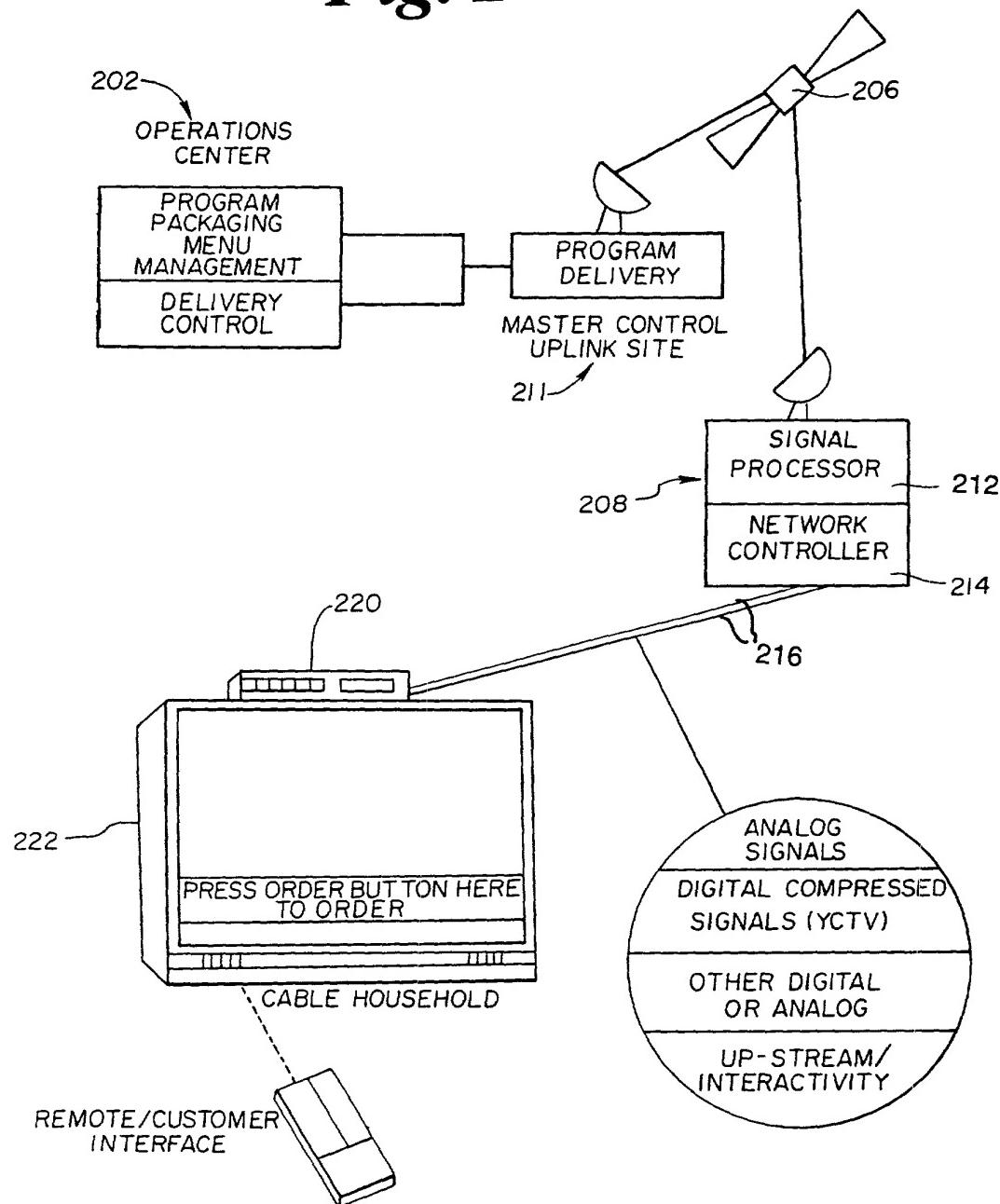


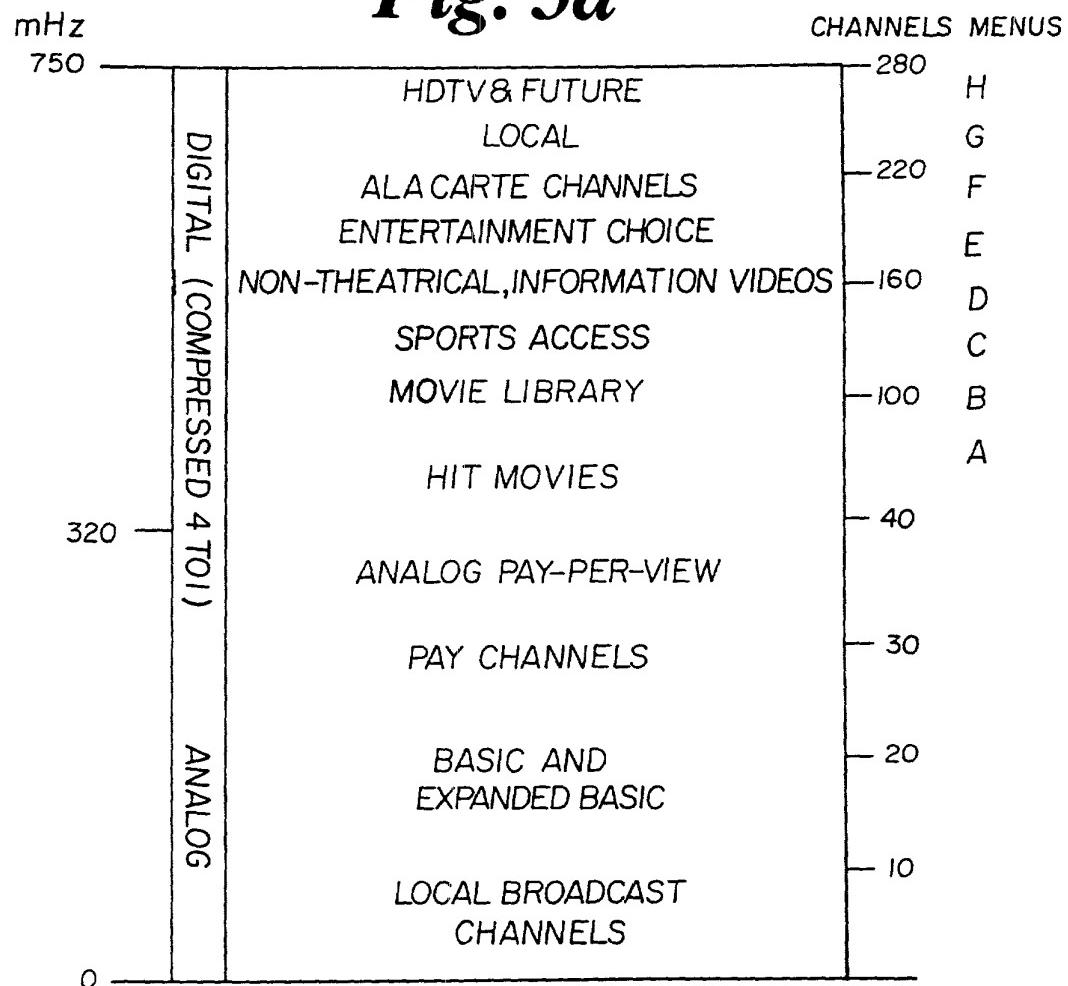
**Fig. 1**



*Fig. 2*



*Fig. 3a*



*Fig. 3b*

CHANNEL MENU	PROGRAMMING CATEGORY	# CHANNELS ALLOCATED
A	MOVIES	50
B	SPORTS	2
C	CHILDRENS	3
D	DOCUMENTARY	14
E	ENTERTAINMENT	10
F	SPECIALTY CHANNELS	15
G	LOCAL	N/A
H	HDTV	4
I	INTERACTIVE	2
	COMBINED	100

# Fig. 3c

## SATELLITE MOVIE OPTIONS

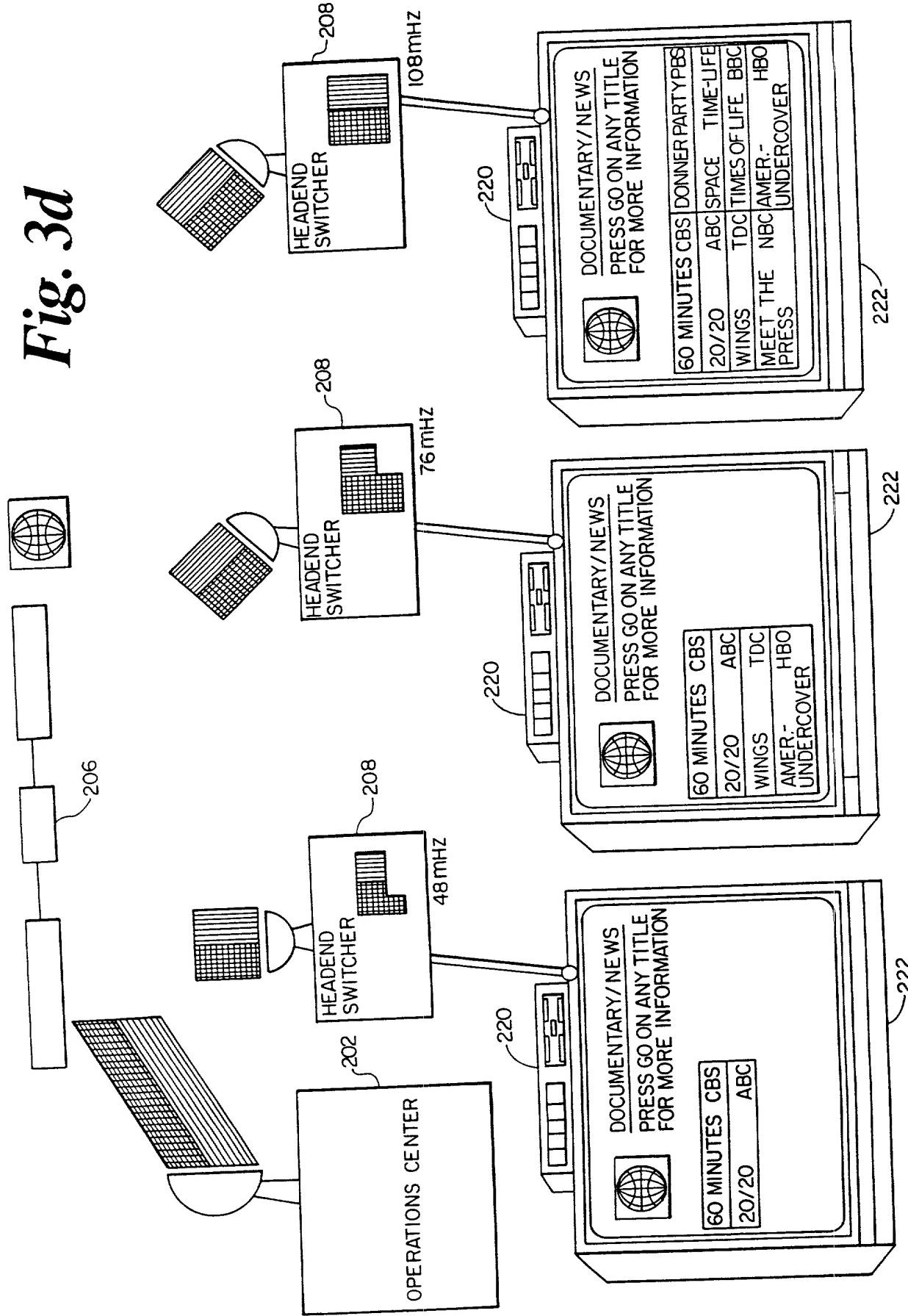
VCTV COMBO RATIO	AVAILABLE MENUS (1,2,3)	PRIORITY ONE MENUS	PRIORITY ONE PLUS TWO MENUS
1	8:1 HIT MOVIES 8 MOVIE SELECTIONS WITH START TIMES EVERY 15 MINUTES	8:1 HIT MOVIES 6 MOVIE SELECTIONS WITH START TIMES EVERY 30 MINUTES	8:1 HIT MOVIES 6 MOVIE SELECTIONS WITH START TIMES EVERY 15 MINUTES
2			
3			
4			
5			
6			
7			
8	8:1 SPORTS 8 SELECTIONS	8:1 SPORTS 2 SELECTIONS	8:1 SPORTS 4 SELECTIONS
9			
10	4:1 CHILDRENS 8 SELECTIONS	4:1 CHILDRENS 2 SELECTIONS	4:1 CHILDRENS 4 SELECTIONS
11	8:1 DOCS/NEWS 8 SELECTIONS	8:1 DOCS/NEWS 2 SELECTIONS	8:1 DOCS/NEWS 4 SELECTIONS
12	8:1 ENTERTAIN- MENT 8 SELECTIONS	8:1 ENTERTAIN- MENT 4 SELECTIONS	8:1 ENTERTAIN- MENT 6 SELECTIONS
13	8:1 SPECIAL- INTEREST CHANNELS 16 SELECTIONS	8:1 SPECIAL- INTEREST CHANNELS 4 SELECTIONS	8:1 SPECIAL- INTEREST CHANNELS 8 SELECTIONS
14			
15	8:1 PROMOS (1/6 SCREEN)48	8:1 PROMOS (1/6 SCREEN)16	8:1 PROMOS (1/6 SCREEN)48
16	8:1 DATA STREAM	8:1 DATA STREAM	8:1 DATA STREAM
17	8:1 MUSIC 32 DIGITED STATIONS	8:1 MUSIC 4 DIGITED STATIONS	8:1 MUSIC 32 DIGITED STATIONS
18			

236

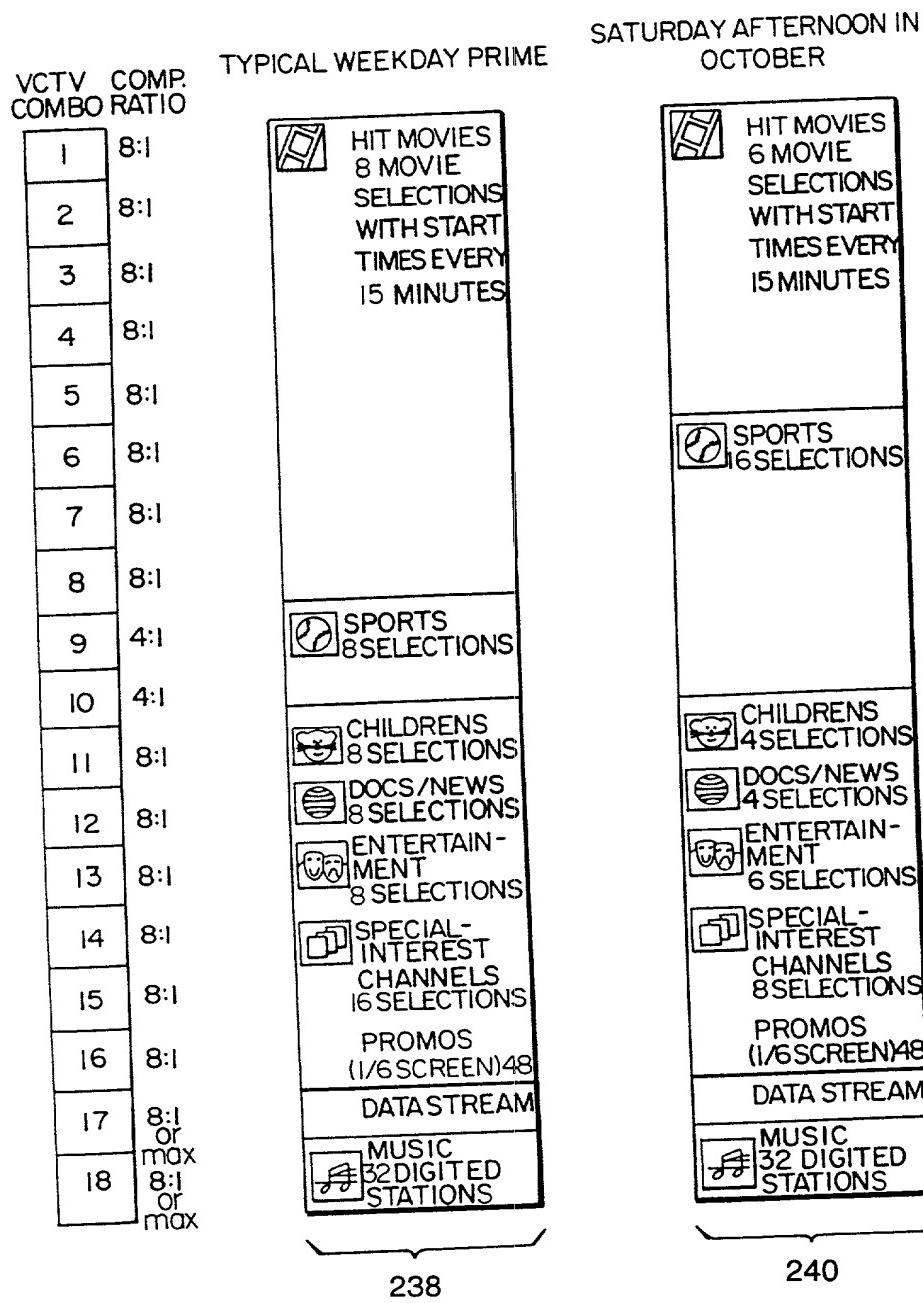
230

233

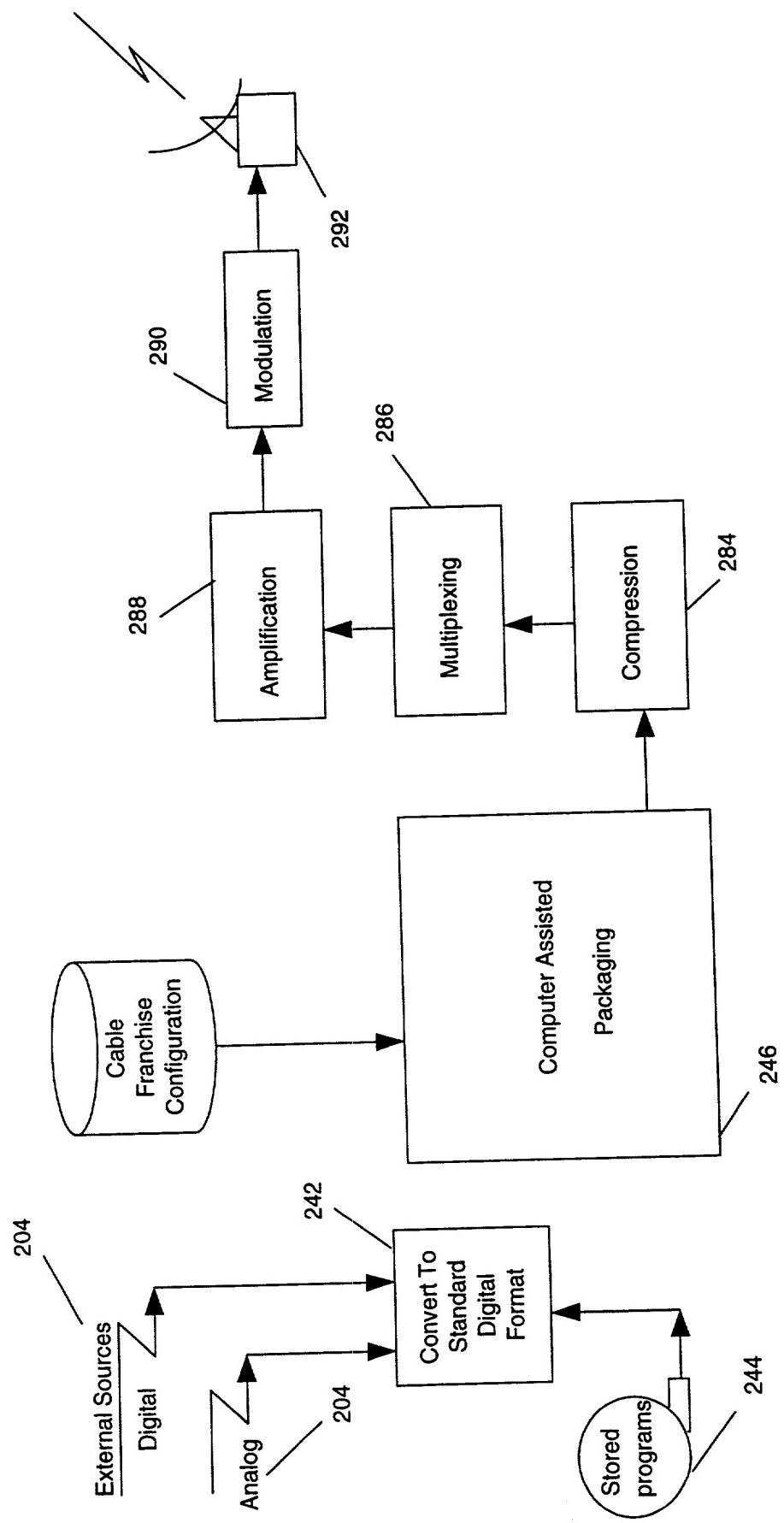
*Fig. 3d*



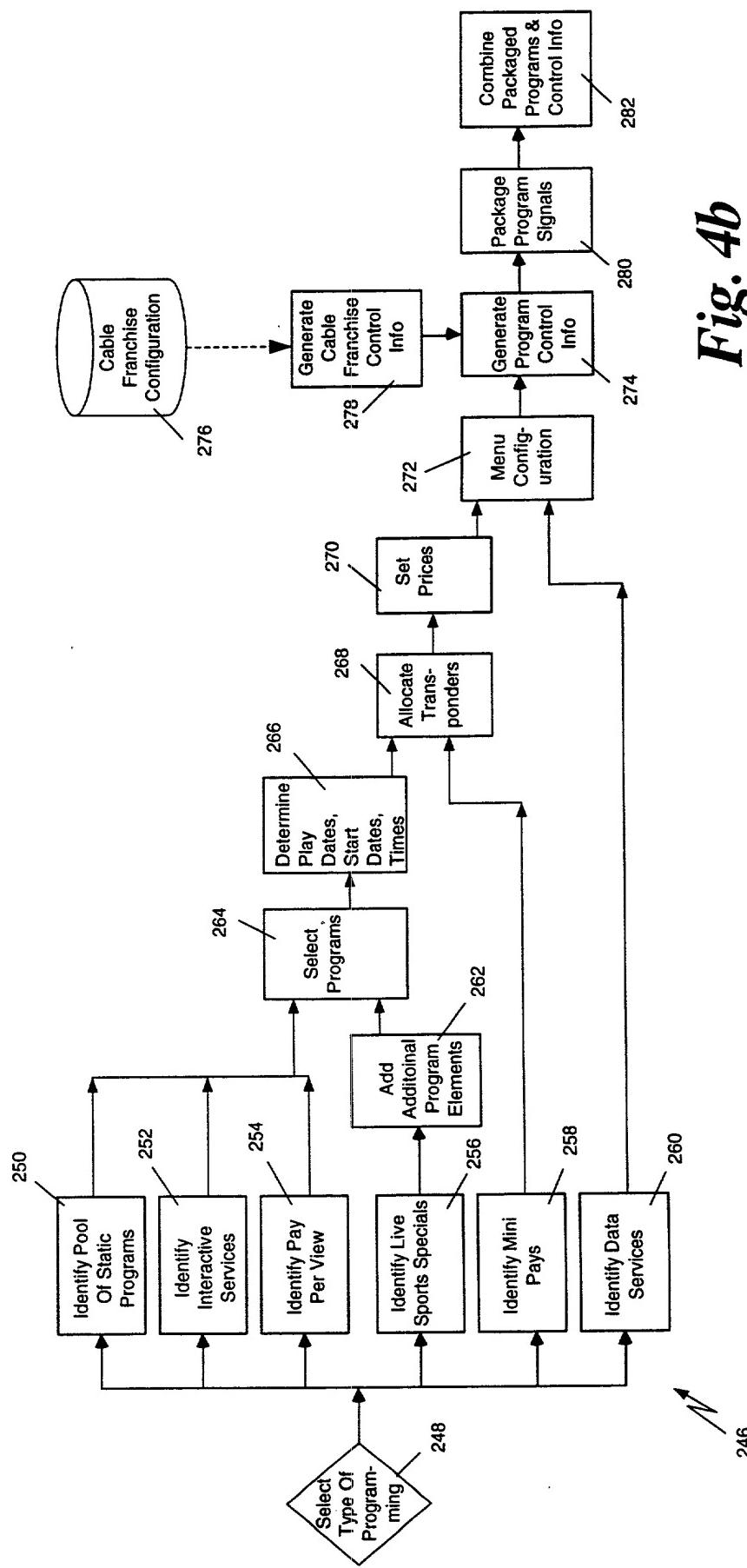
# Fig. 3e

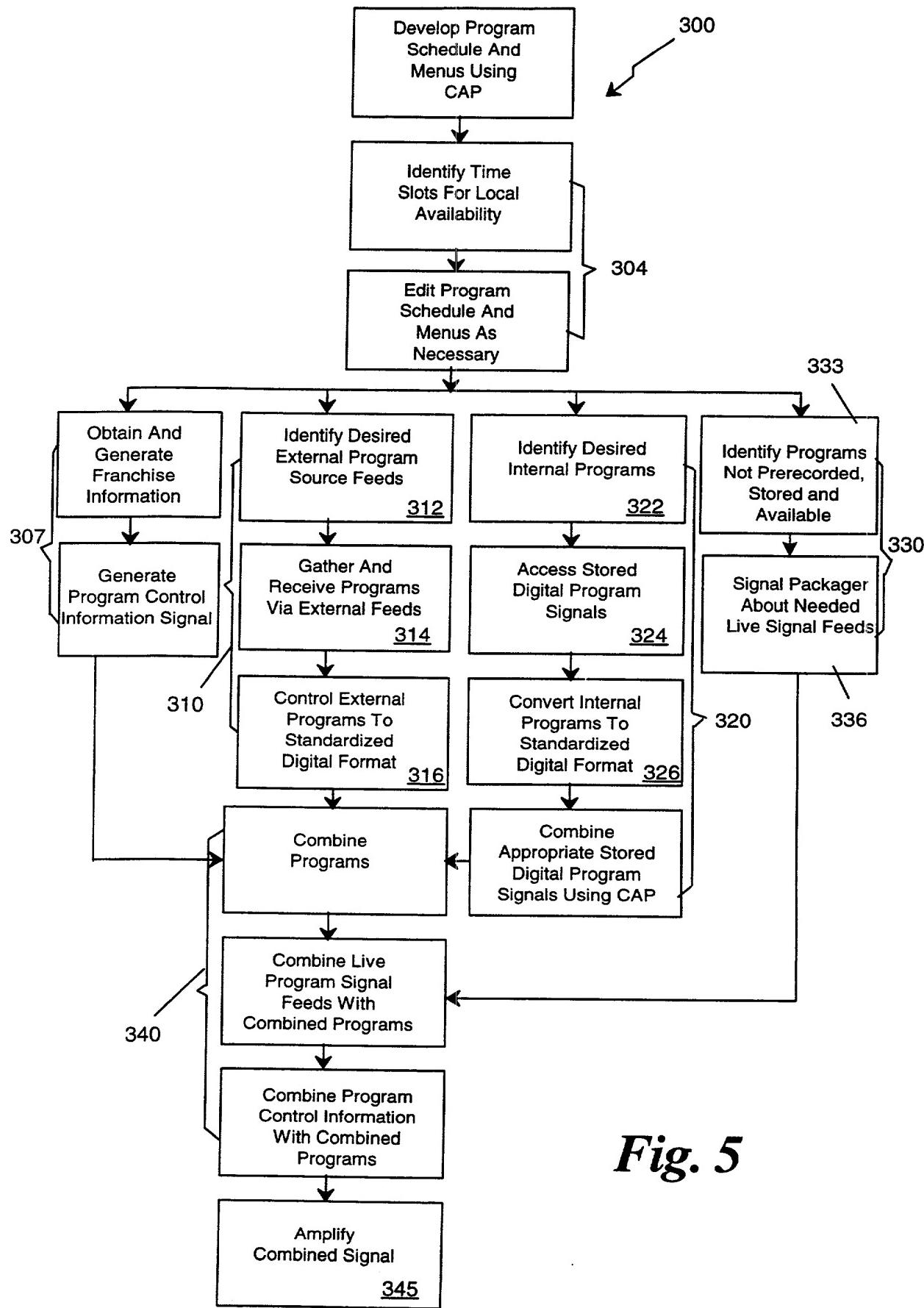


**Fig. 4a**



**Fig. 4b**





*Fig. 5*

**PROGRAM CONTROL INFORMATION**  
**Chronologically by Channel**

**12:00 PM**

*Program name	*Program length	*Menu code	*Description	*Video
1 Cheers	.5	E24	C	N
2 Terminator	2.0	A33	Tx	S
3 PrimeTime	1.0	D14	N	N
4 Football Special	.5	B24	S	N
•				
•				
•				
•				

**12:30 PM**

*Program name	*Program length	*Menu code	*Description	*Video
1 Simpsons	.5	E14 & C13	A	S
4 FootballGame	3.0	B13	S	N
•				
•				
•				

**1:00 PM**

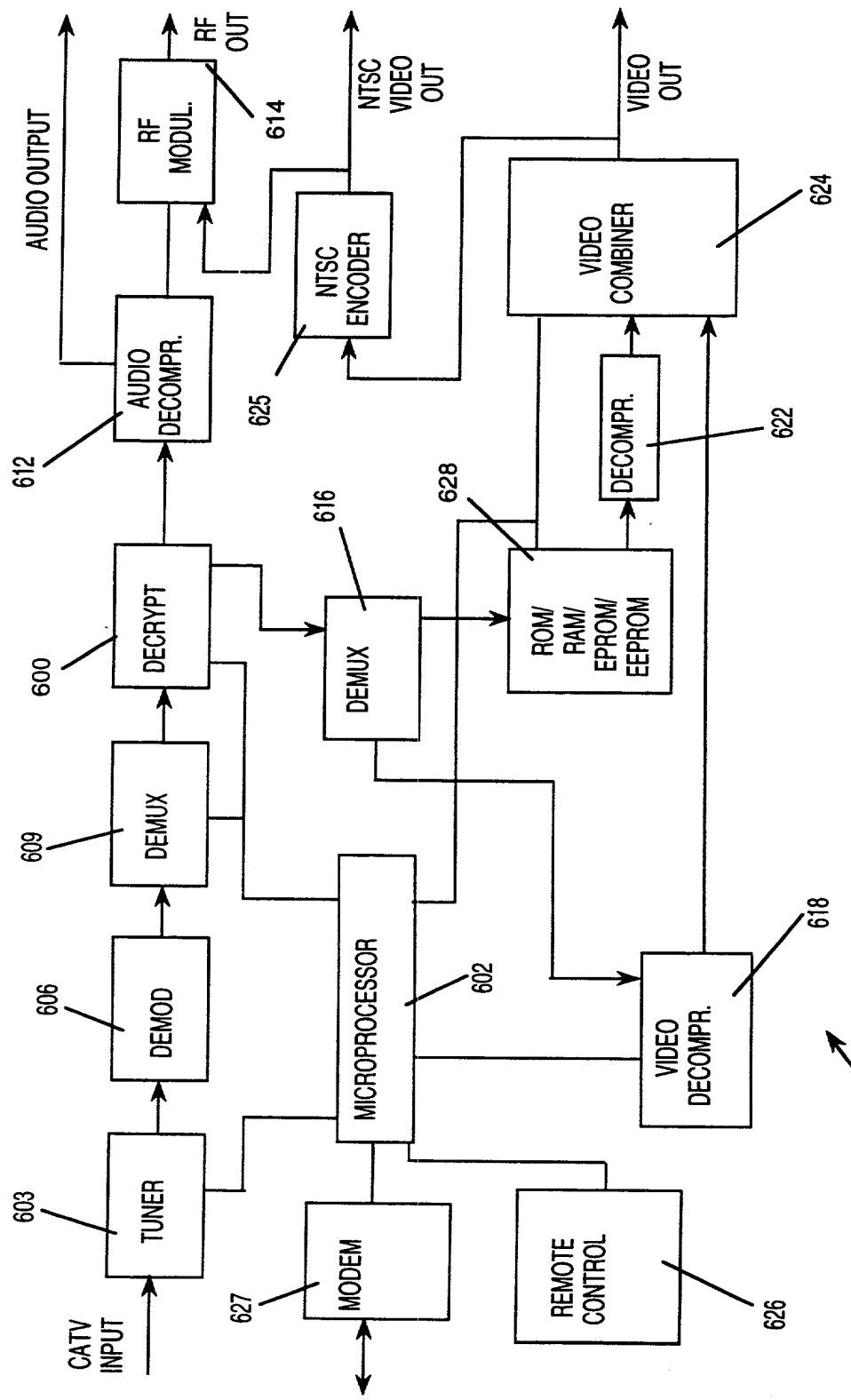
*Program name	*Program length	*Menu code	*Description	*Video
1 Jaws	2.0	E16	Tx	S
3 Bugs Buny	1.0	C25	A	N
•				
•				
•				

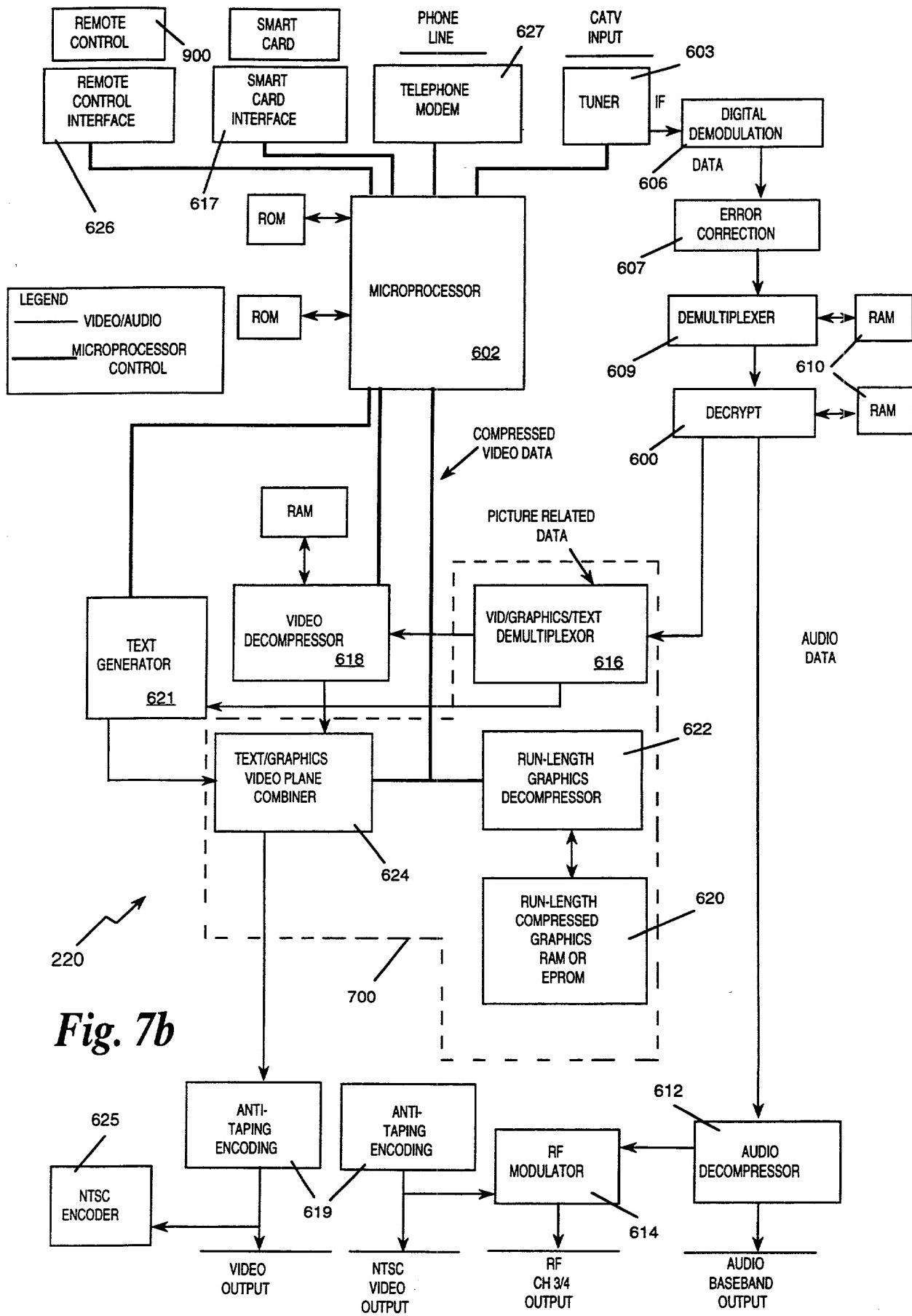
**1:30 PM**

•
•
•

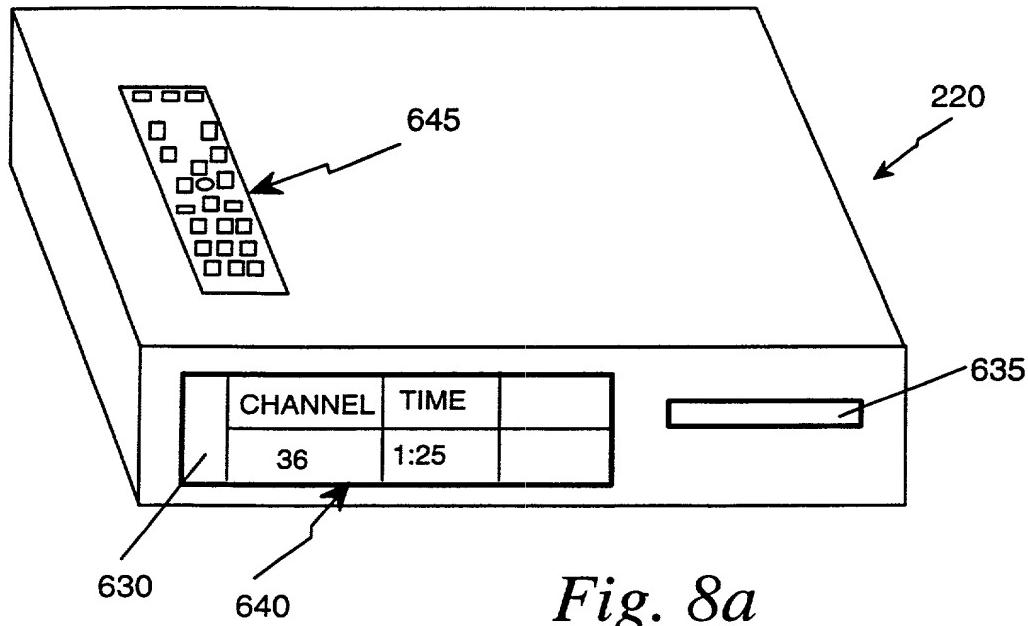
***Fig. 6***

**Fig. 7a**

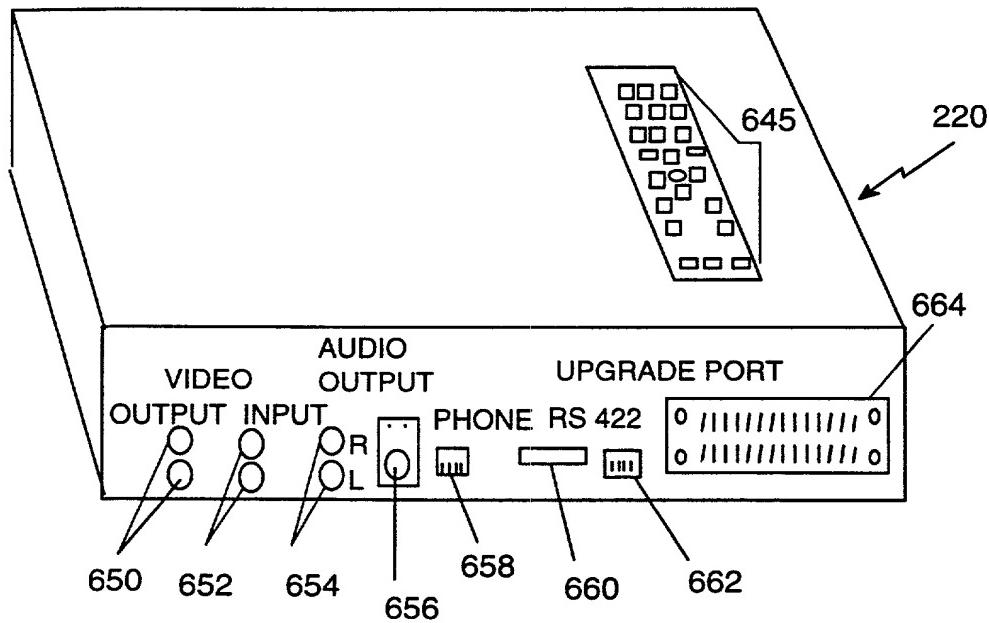




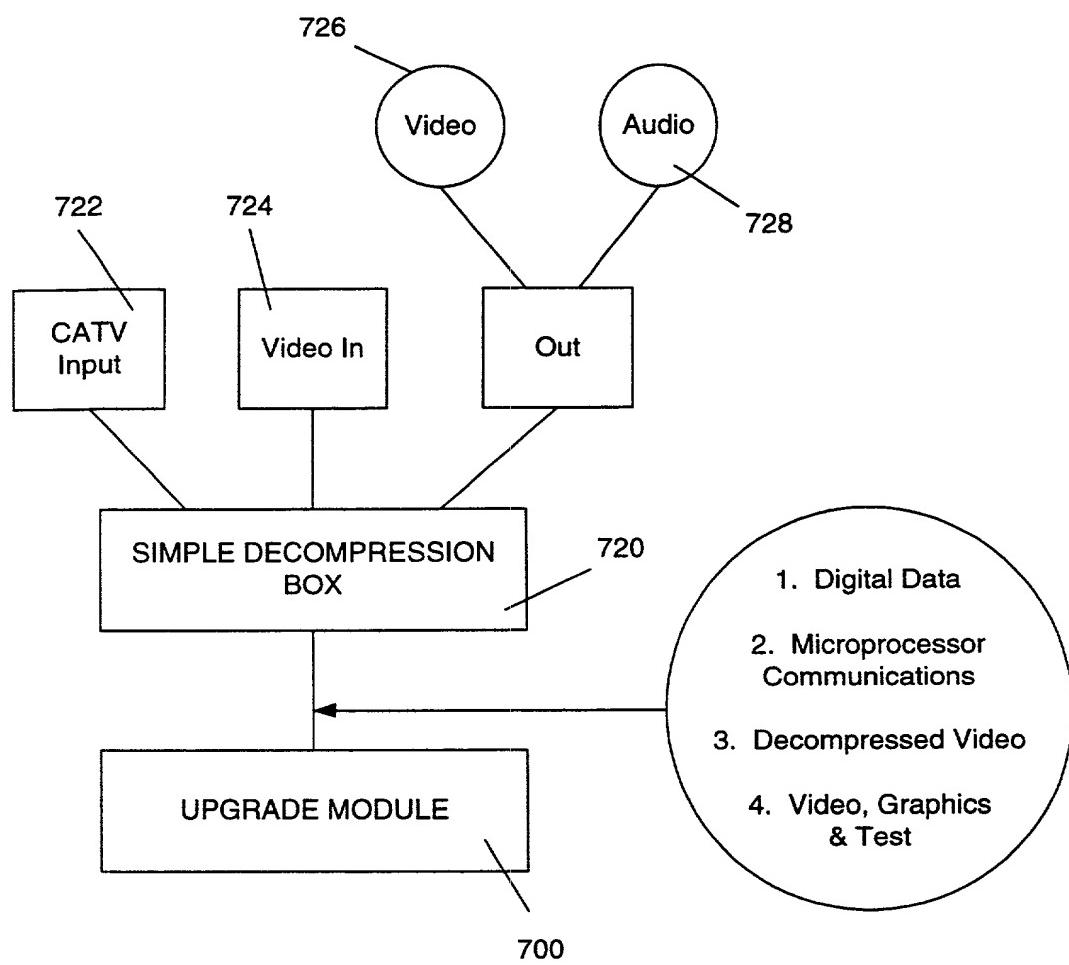
**Fig. 7b**



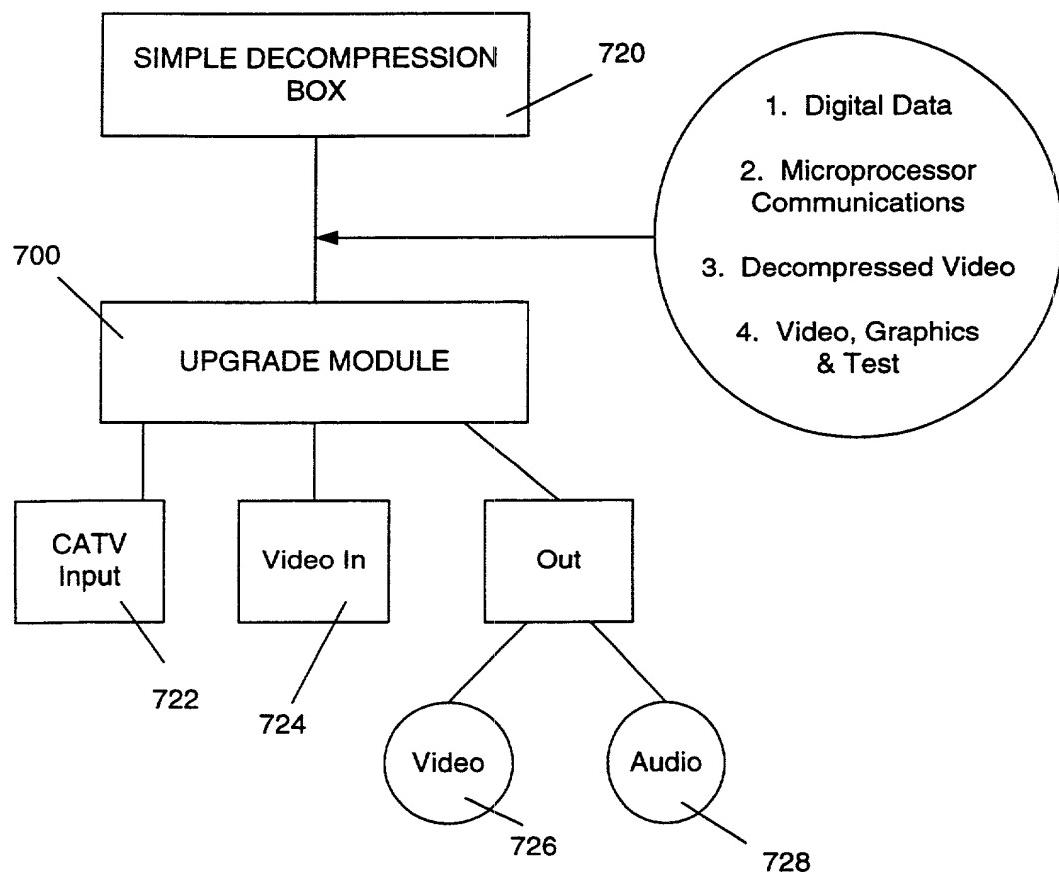
*Fig. 8a*



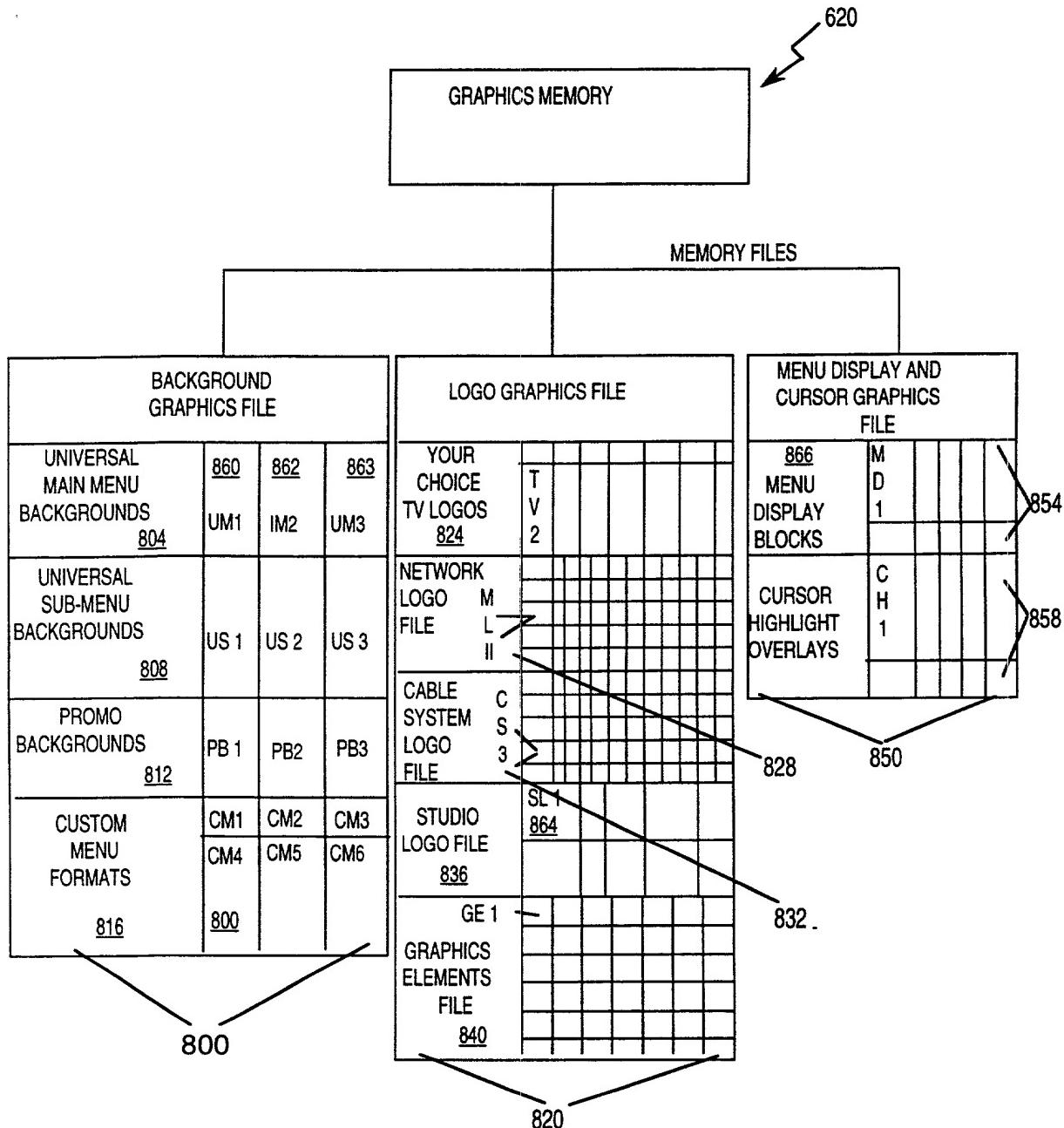
*Fig. 8b*



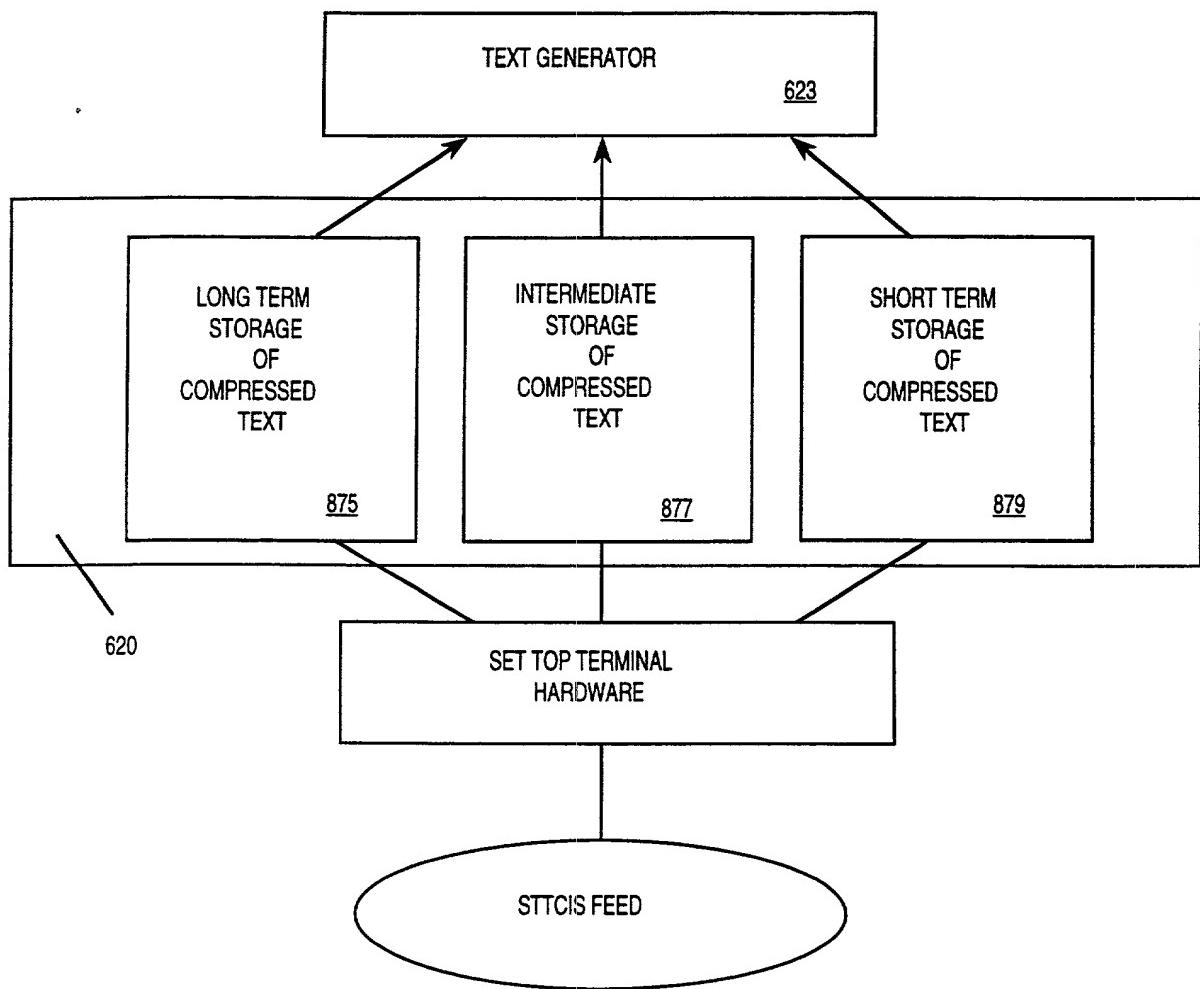
*Fig. 9a*



*Fig. 9b*

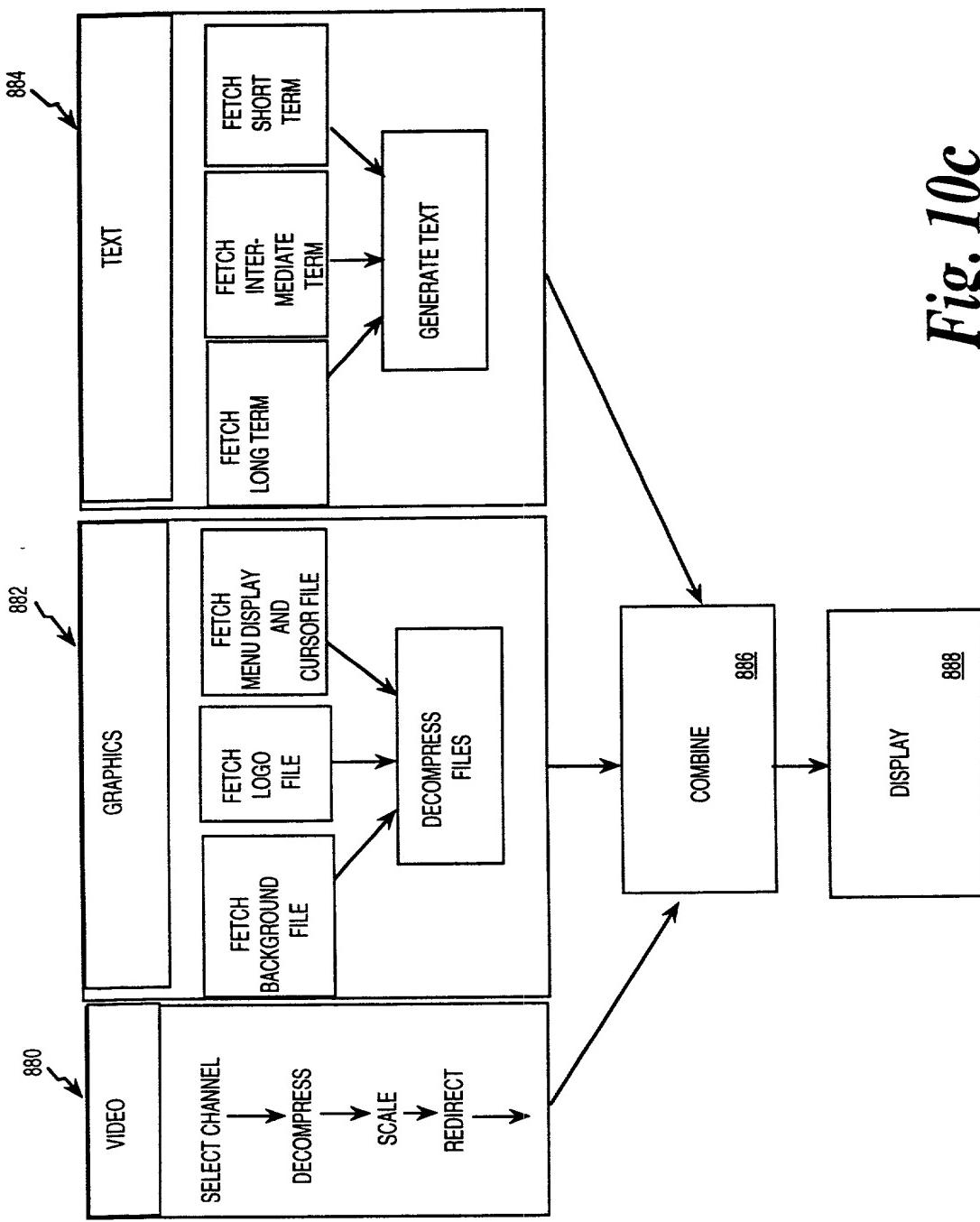


*Fig. 10a*



*Fig. 10b*

**Fig. 10c**



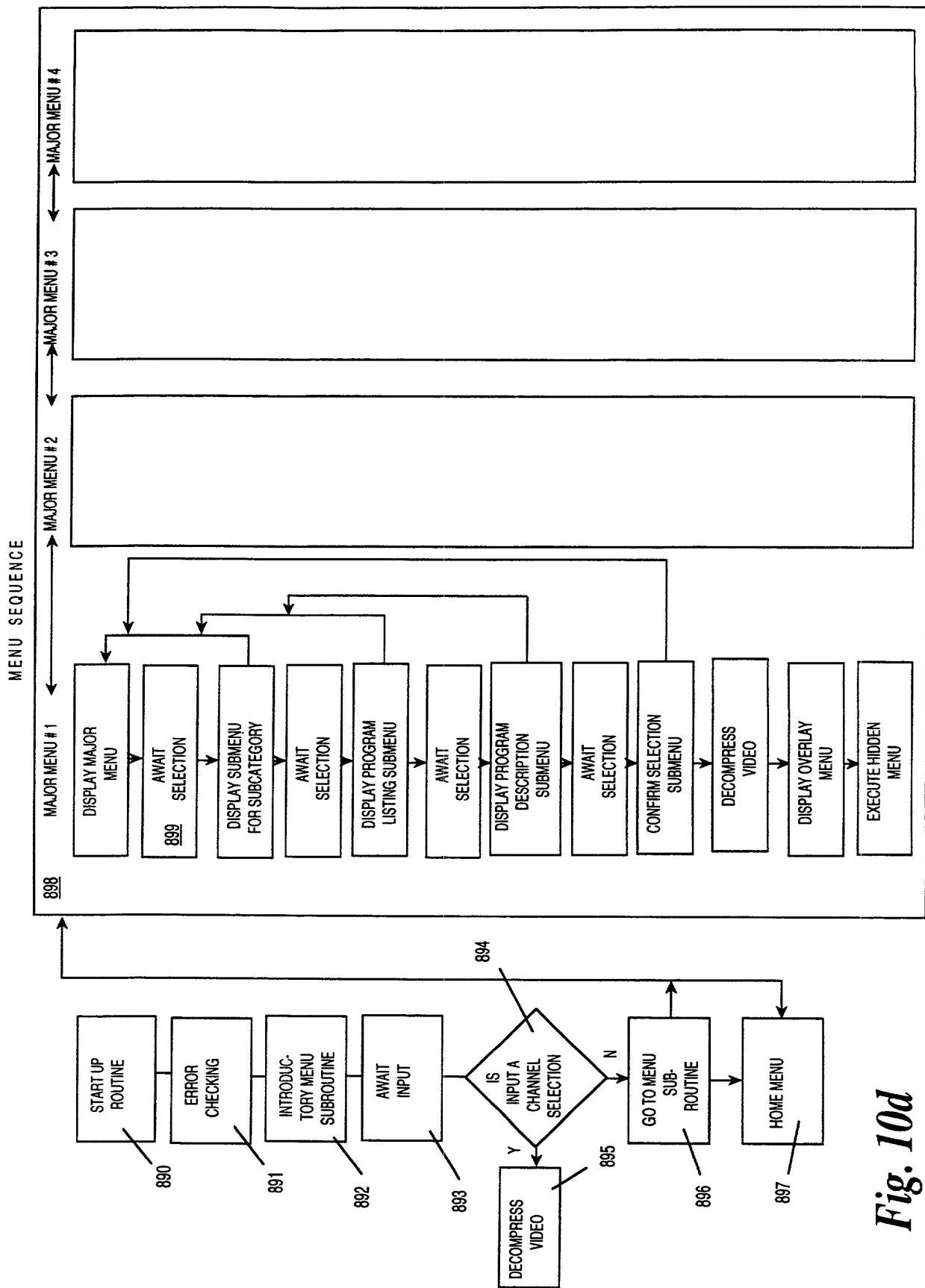
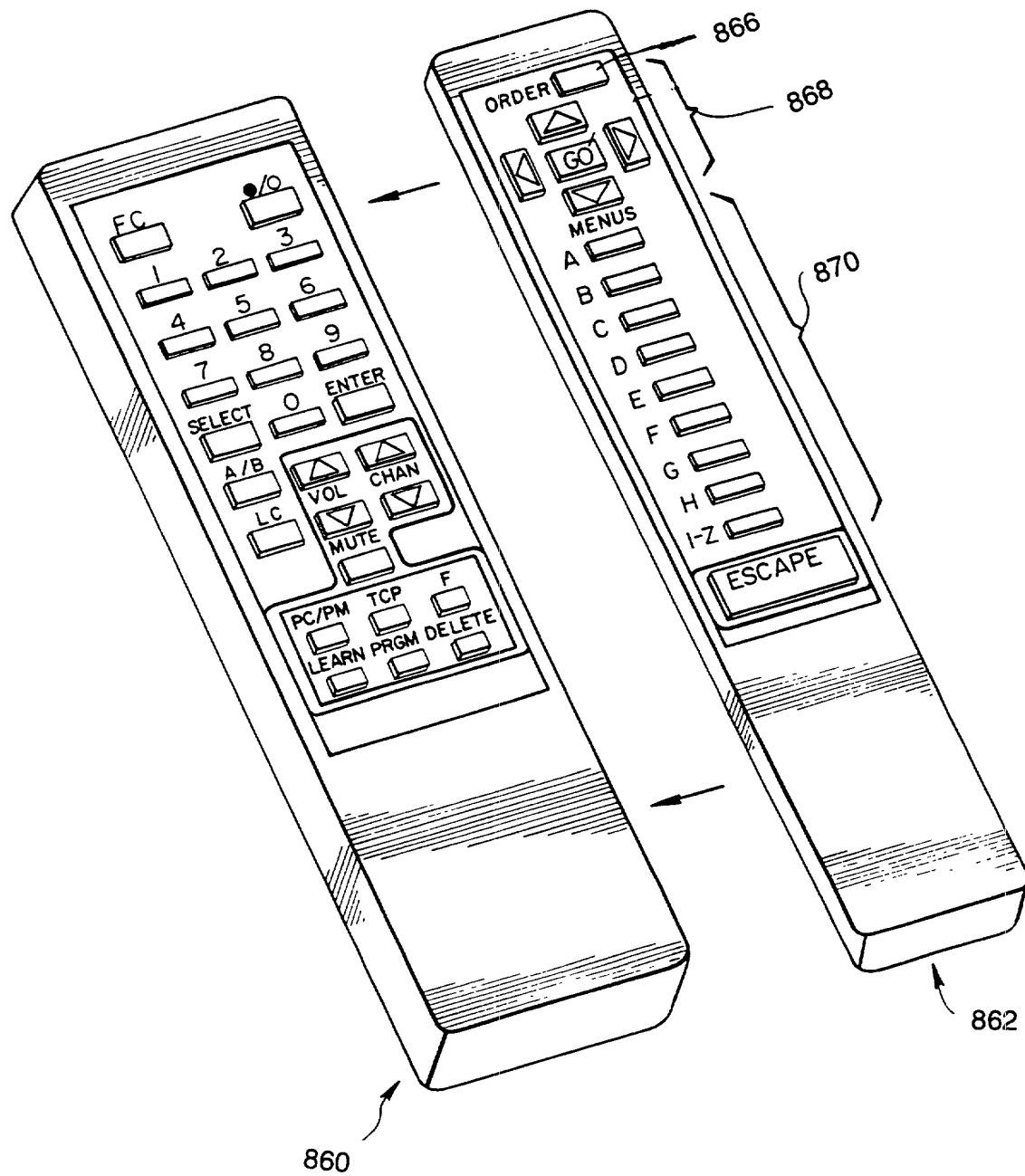
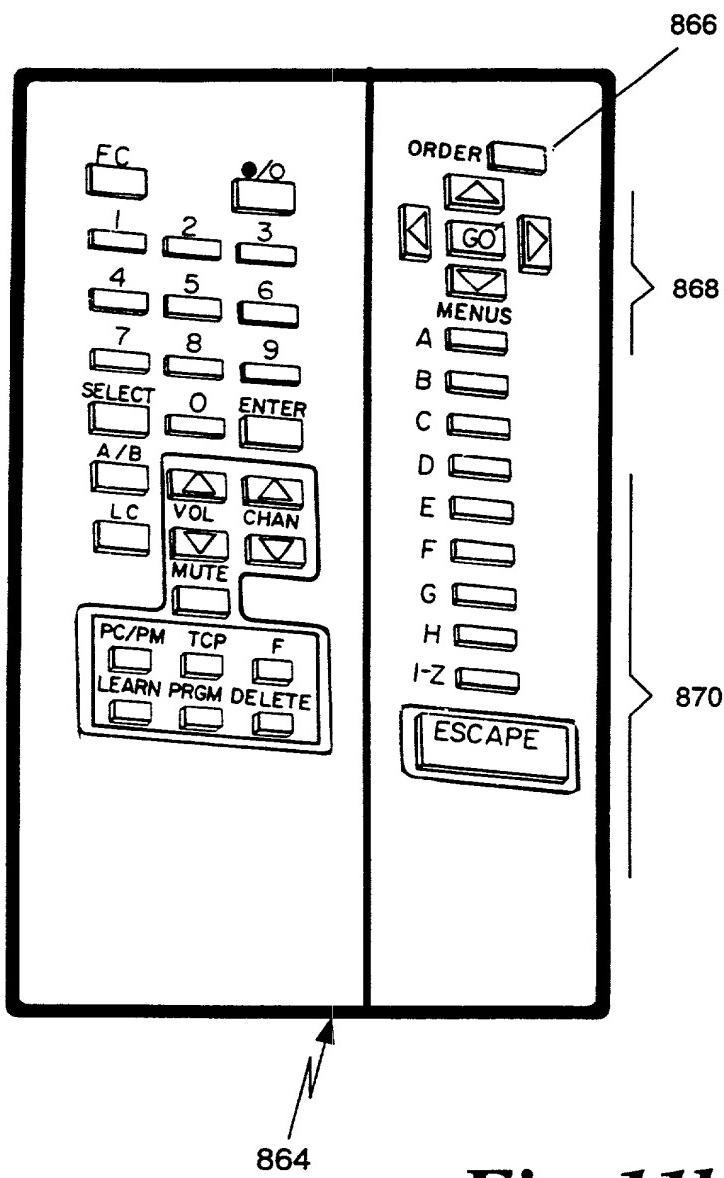


Fig. 10d

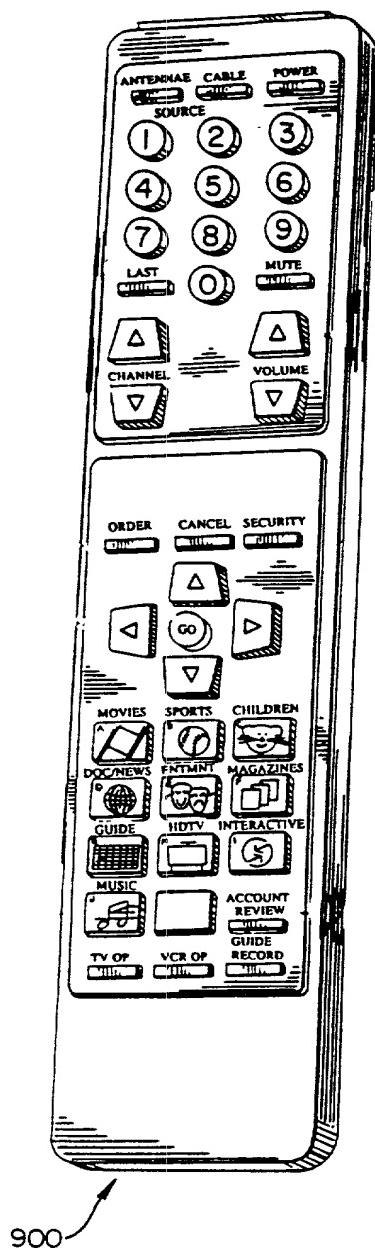
*Fig. 11a*



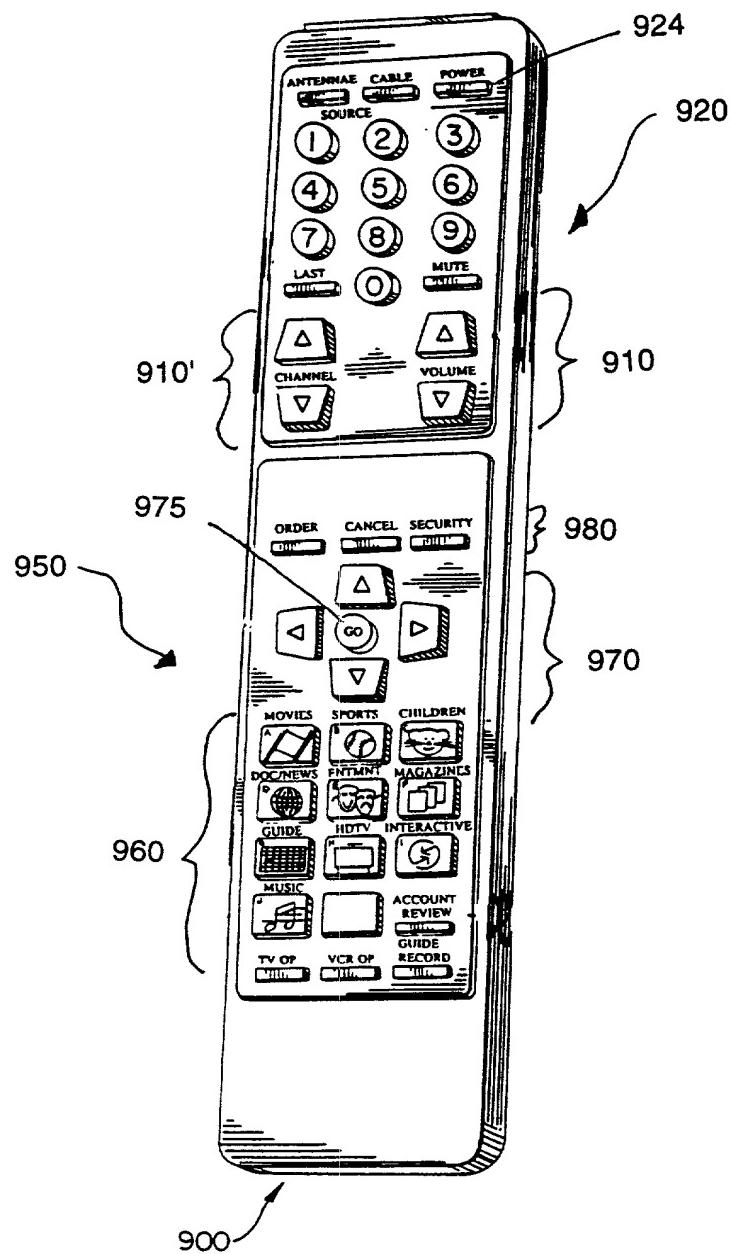


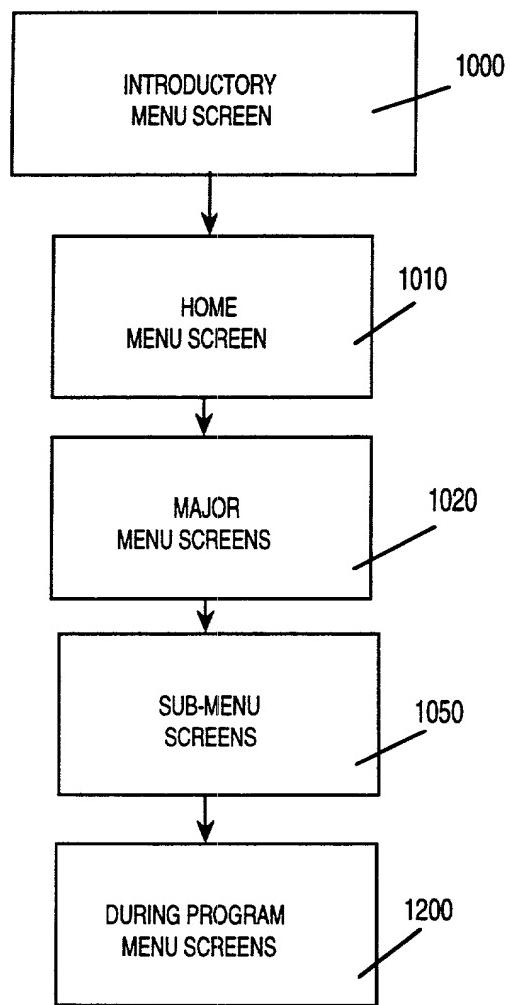
*Fig. 11b*

*Fig. 12a*



*Fig. 12b*





**Fig. 13**

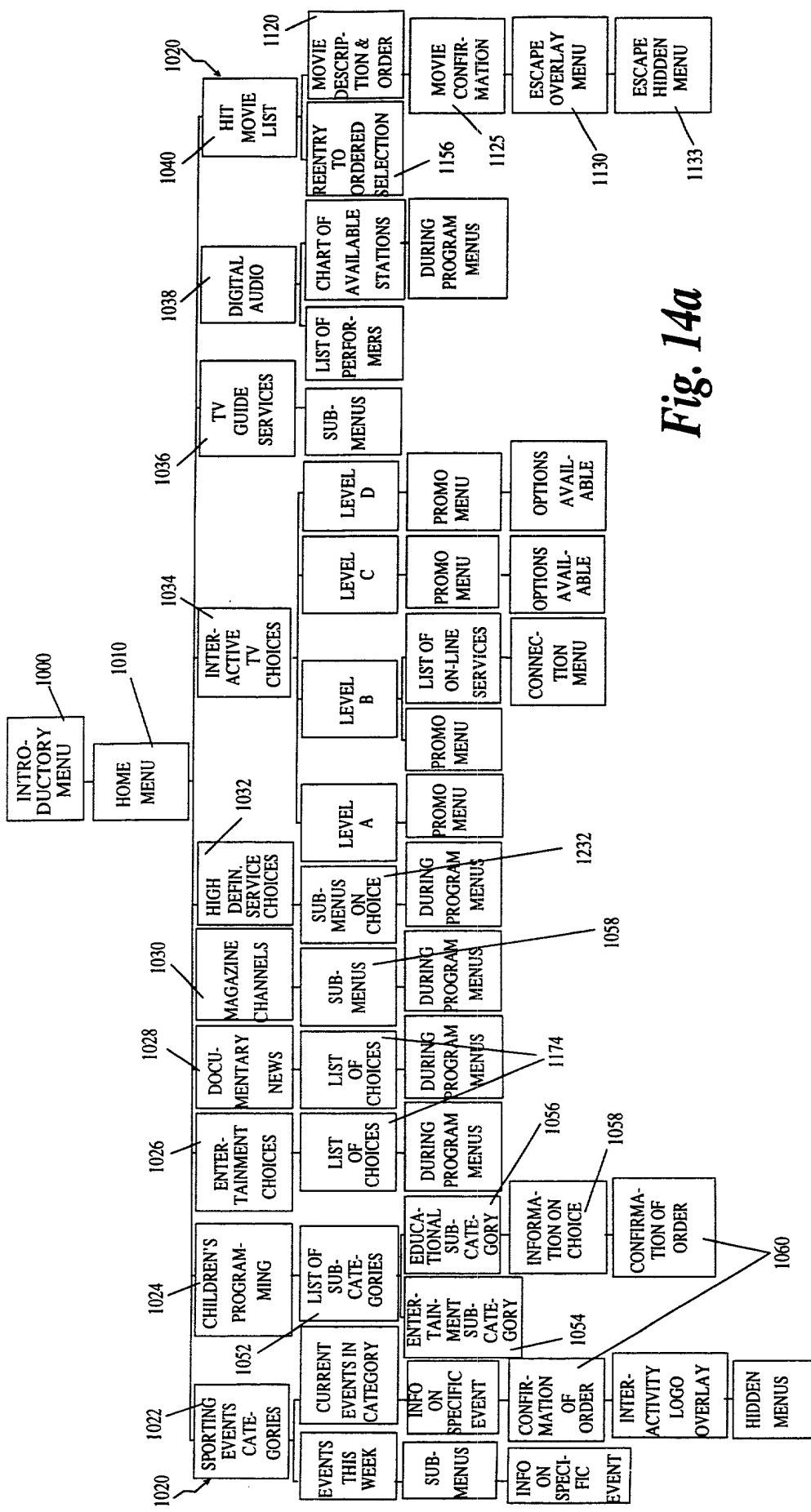
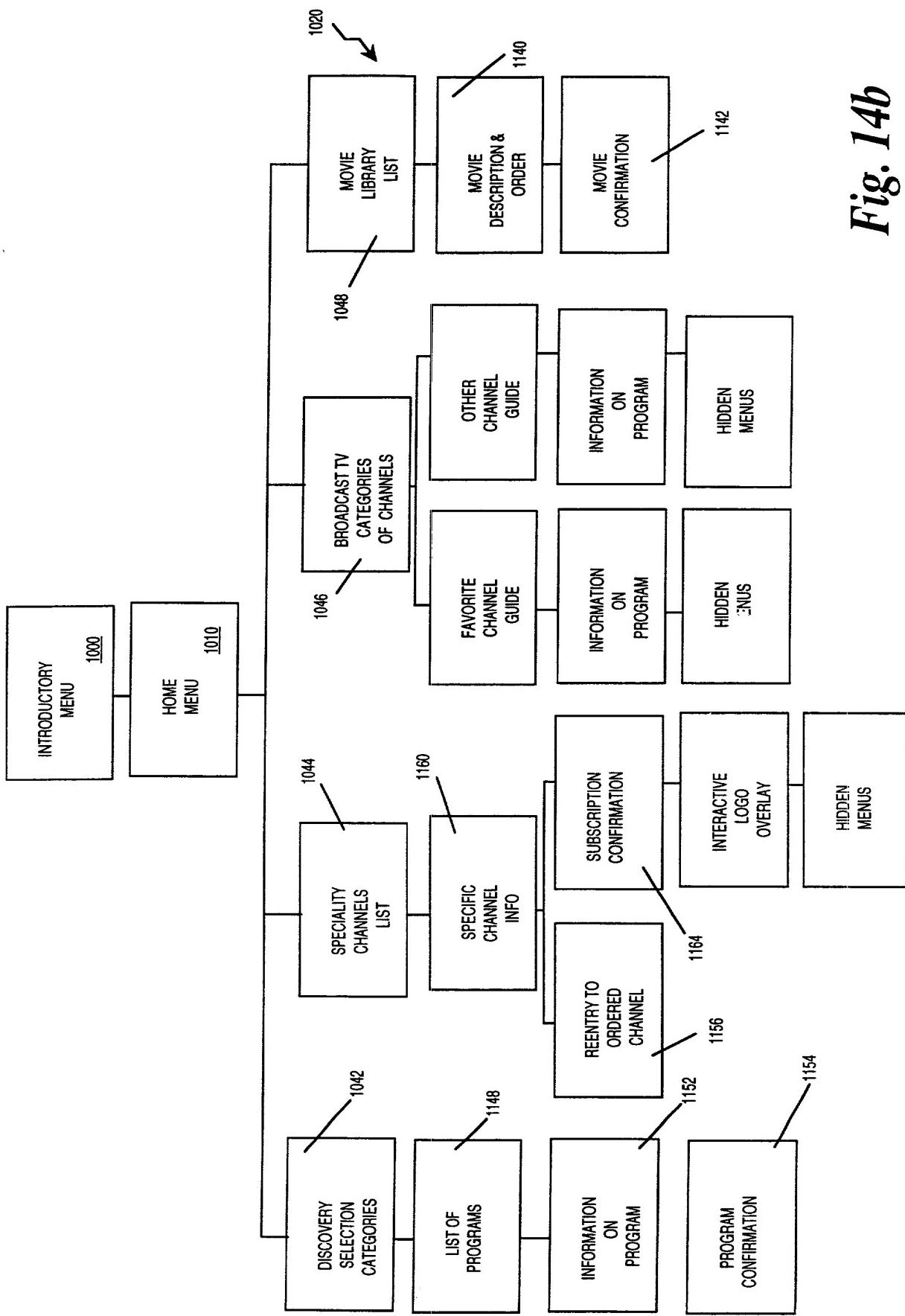


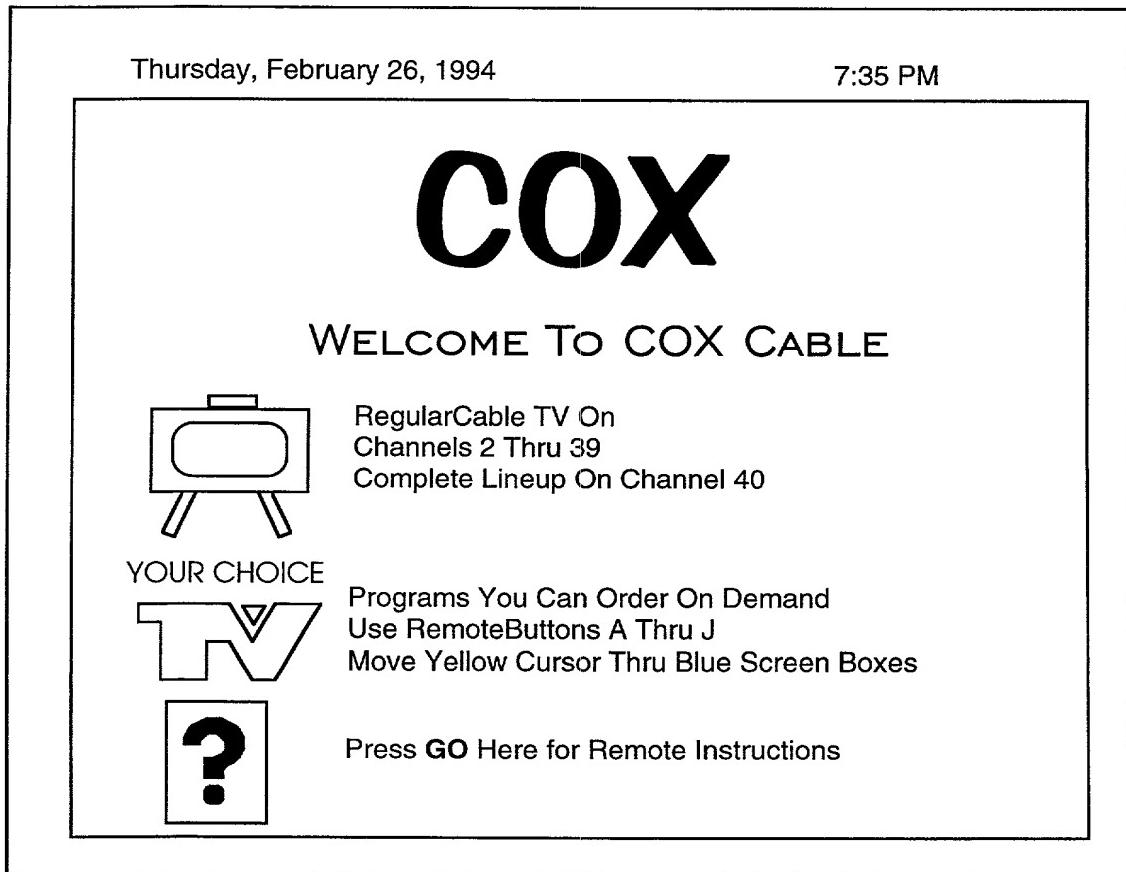
Fig. 14a

Fig. 14b



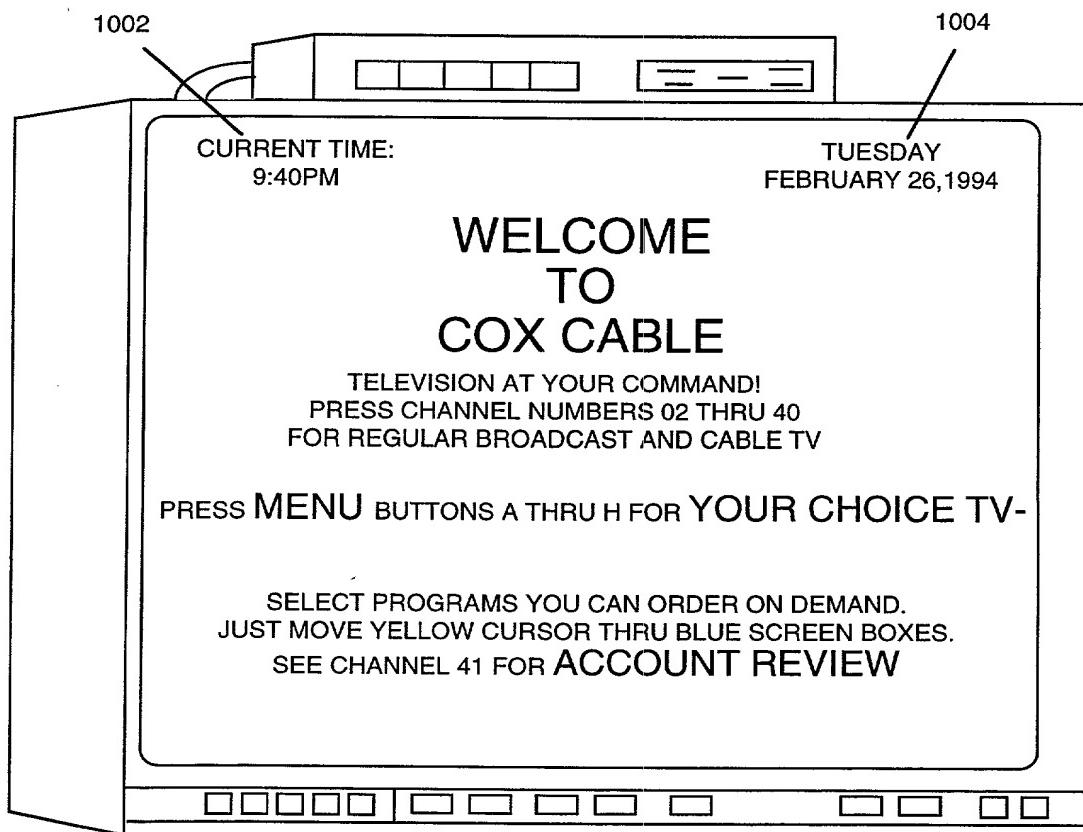
*Fig. 15a*

TOP SECRET//COMINT



1000

*Fig. 15b*



*Fig. 16a*

Thursday, October 26, 1994      7:57 PM

**X\*PRESS**

**G**  **X\*PRESS**

■ TV Guide Library Service  
Press **GO** On Any Item for Show Schedules

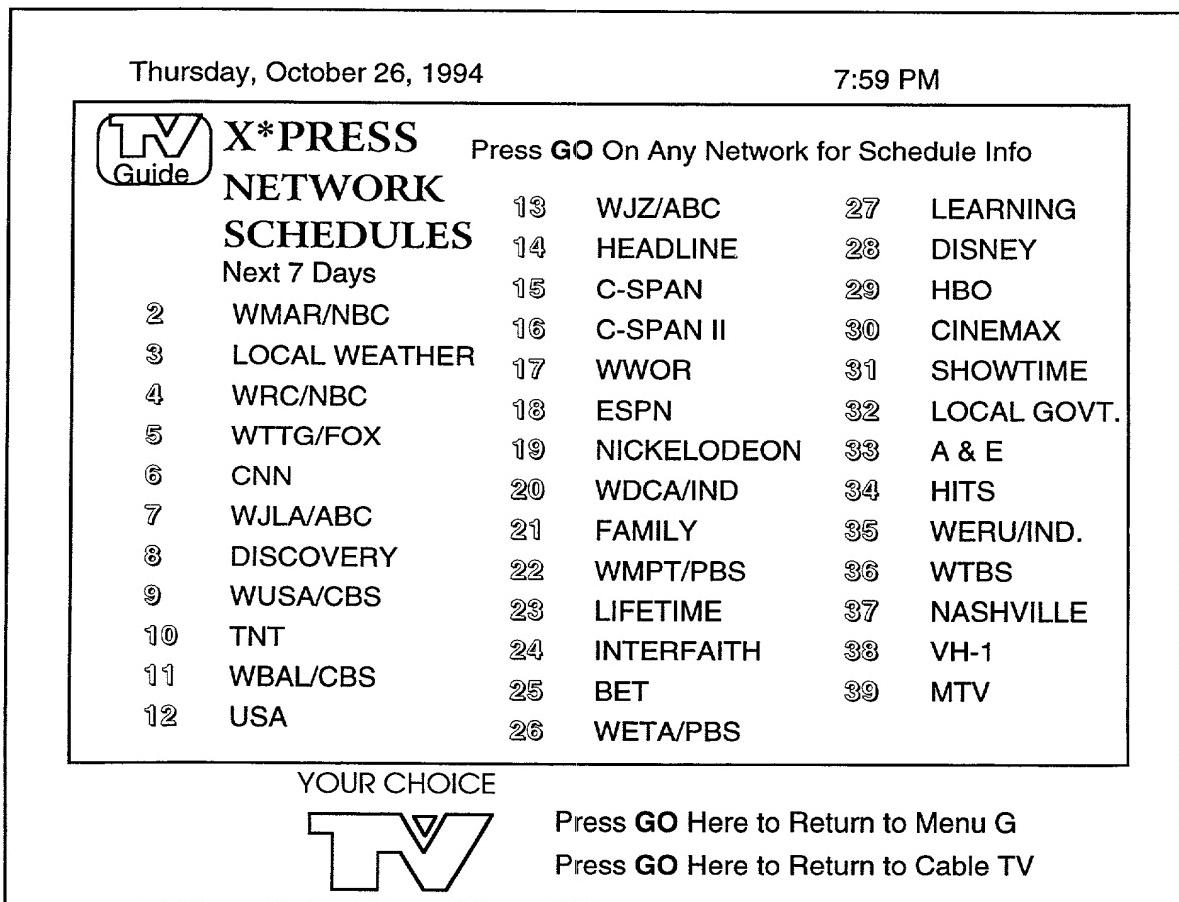
**NETWORK SCHEDULES**      next 7 days  
**TODAY'S SCHEDULES**      next 6 hours  
**TV GUIDE PICKS**      all networks next 7 days

Note: Press **GUIDE RECORD** button on any show listed and we will automatically set your VCR to tape it

YOUR CHOICE You haven't subscribed to TV Guide X\*PRESS yet  
  
Press **GO** Here to ORDER for just \$2.95/month  
Press **GO** Here to Return to Cable TV

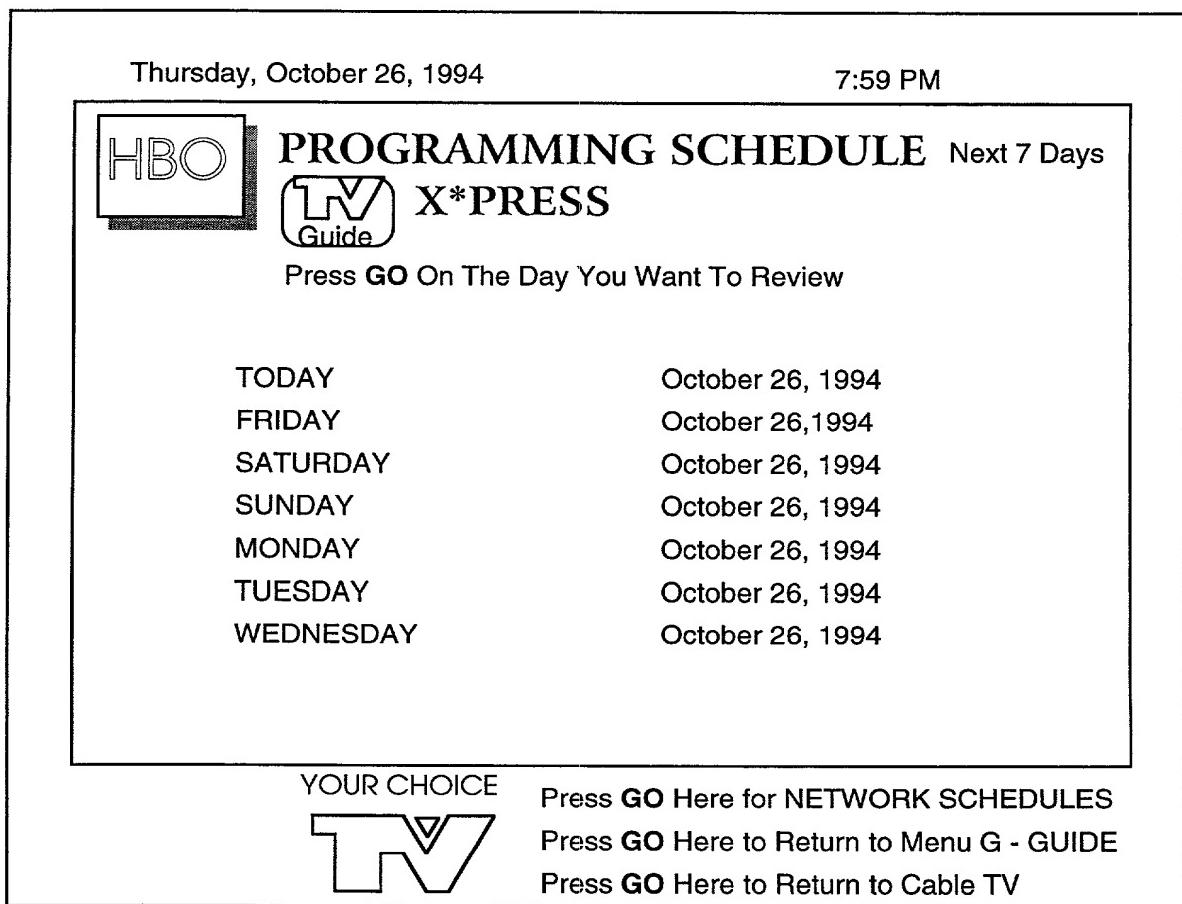
1036

*Fig. 16b*



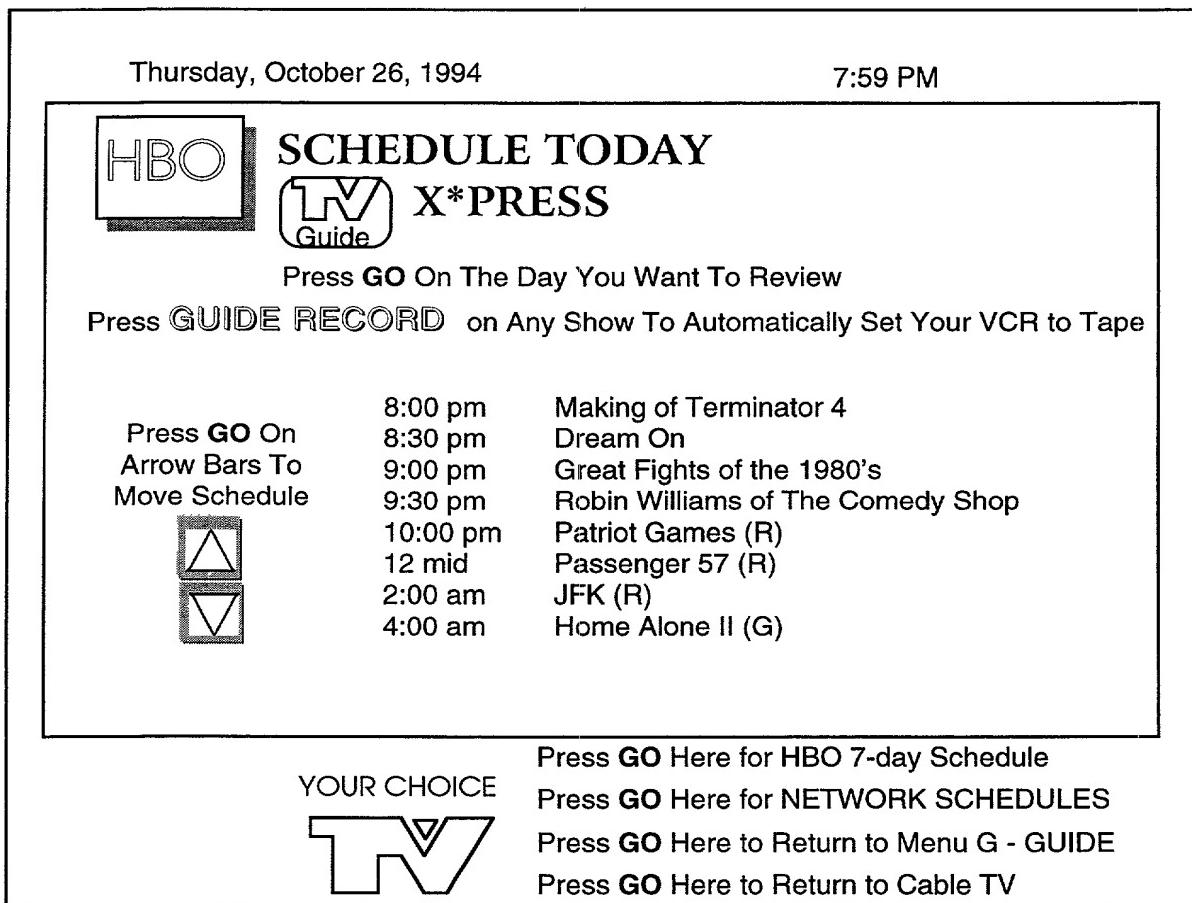
1236

*Fig. 16c*



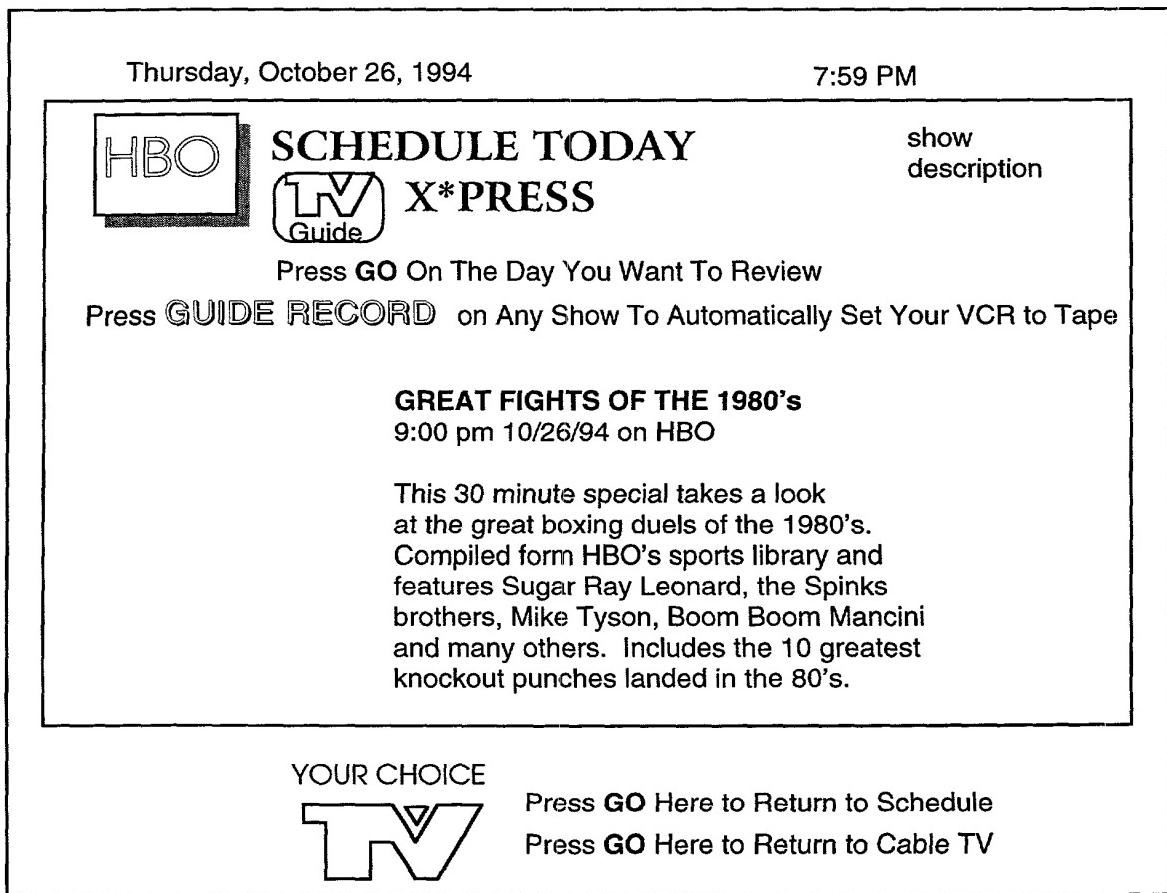
1238

*Fig. 16d*



1242

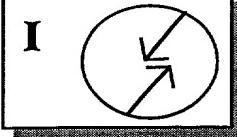
*Fig. 16e*



1244

*Fig. 17a*

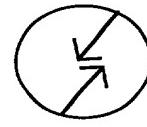
Thursday, October 26, 1994                            8:00 PM

**I** 

**INTERACTIVE SERVICES  
LEVEL A**

There are three levels of interactivity possible with your cable television digital converter.

Level a is live interactivity with specially encoded cable and broadcast programs. . . available whenever you see this symbol. . .



This service offers enlightening information about programs, fun quizzes for the family, geographical facts, contests, and much more!

YOUR CHOICE



Press GO Here to order Level A interactivity for just \$4.95 per month and enjoy interactivity immediately  
Press GO Here for More Information  
Press GO Here to Return to Cable TV

1304

*Fig. 17b*

D E S C R I P T I O N

Thursday, October 26, 1994

8:00 PM

## INTERACTIVE SERVICES LEVEL B

This level of interactivity allows you to access a wide range of services including:

PRODIGY

ENCYCLOPEDIA

AMERICA ON LINE

ATLAS

X\*PRESS

SHOPPING CENTER

AIRLINE RESERVATIONS

ASSOCIATED PRESS

HOTEL RESERVATIONS

U.S. YELLOW PAGES

To take advantage of these services, an **INTERACTIVE MODEM** is required. This is available from your cable system. For installation and price information, contact your cable system today.

YOUR CHOICE

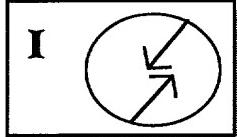
Press **GO** Here for More Information

Press **GO** Here to Return to Cable TV

1306

*Fig. 17c*

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**INTERACTIVE SERVICES  
LEVEL C**

Your digital converter can be connected to specially adapted CD-I and CD-ROM units that offer an enormous range of multi-media experiences for you and your family. Your cable system representative can describe all the details.

A free brochure is available

Please call today for details.

YOUR CHOICE

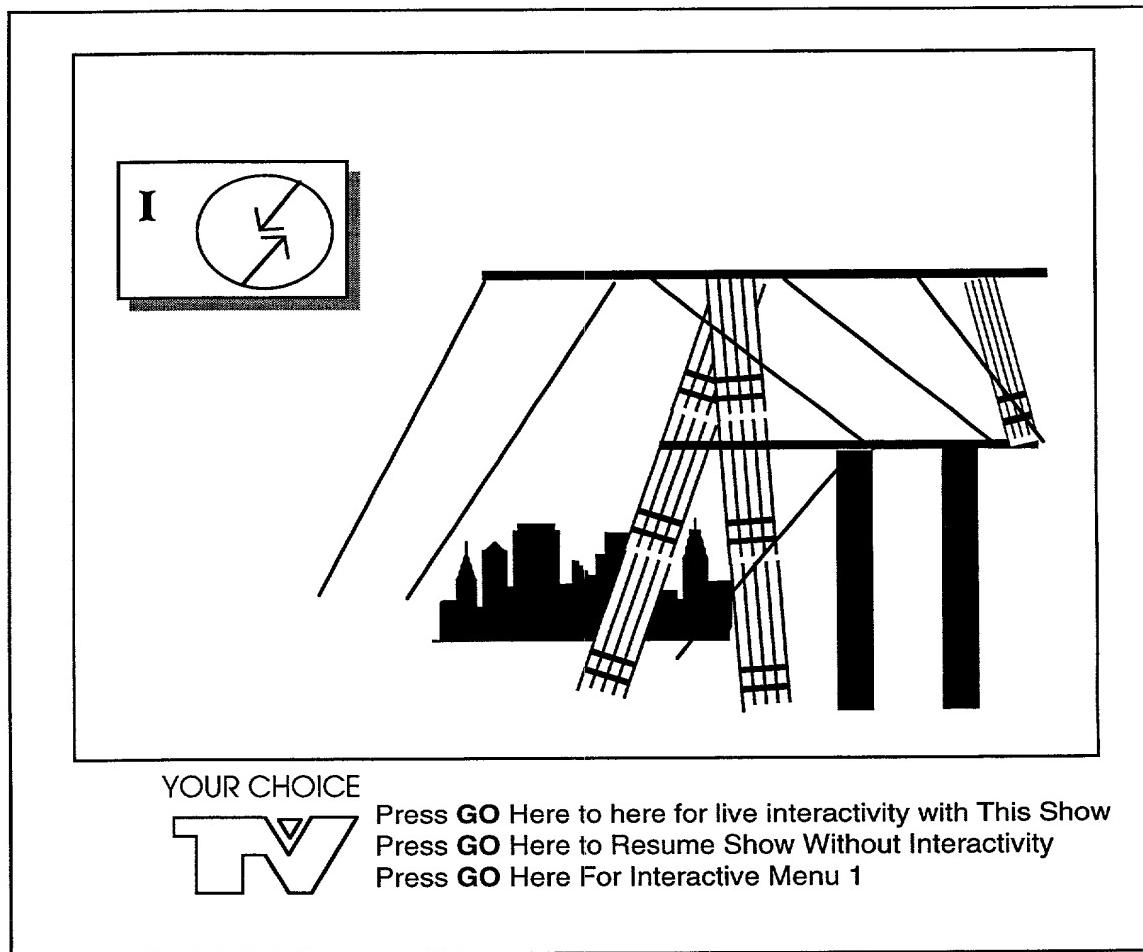


Press **GO** Here to order Level A interactivity for just \$4.95 per month and enjoy interactivity immediately

Press **GO** Here to Return to Cable TV

1308

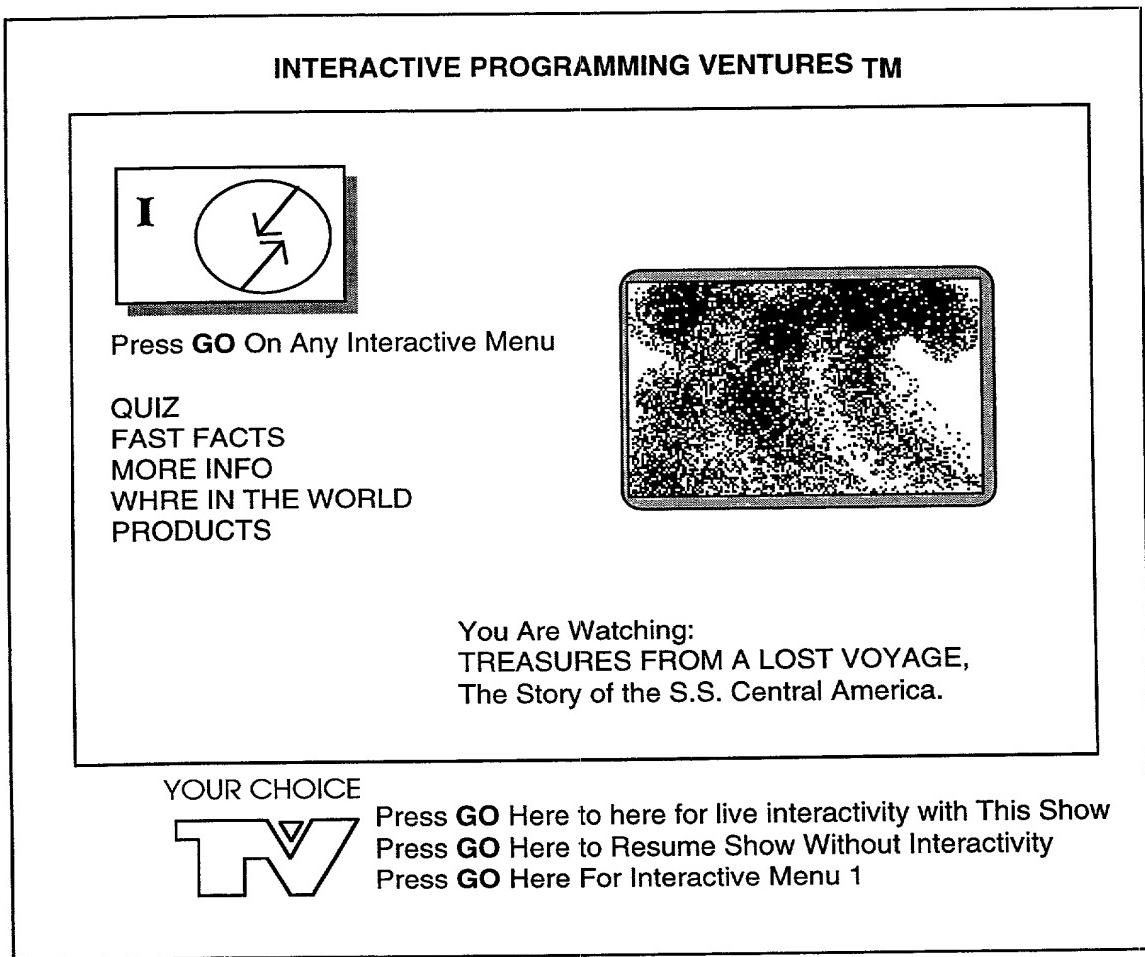
*Fig. 17d*



1310

© 1994 Interactive Programming Ventures, Inc.

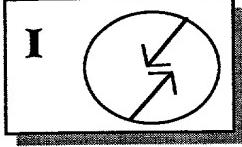
Fig. 17e



1312

*Fig. 17f*

INTERACTIVE PROGRAMMING VENTURES TM



Press GO On Any Interactive Menu

QUIZ  
FAST FACTS  
MORE INFO  
WHERE IN THE WORLD  
PRODUCTS



**FAST FACTS**

In September 1857, the S.S. Central America, a sidewheel paddle steamer, sank approximately 160 miles off the coast of the Carolinas. In addition to carrying 578 passengers, the ship was carrying more than \$1 million worth of gold --now worth about \$500 million. Now more than 100 years later, two high school buddies put together a scientific team that located the ship and recovered the cargo. END

YOUR CHOICE

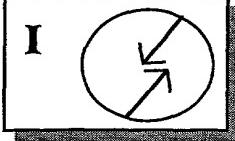


Press GO Here to Resume Show Without Interactivity  
Press GO Here For Interactive Menu 1

1314

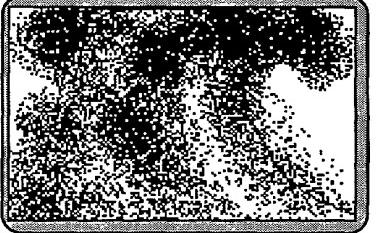
*Fig. 17g*

INTERACTIVE PROGRAMMING VENTURES TM



Press GO On Any Interactive Menu

QUIZ  
FAST FACTS  
MORE INFO   
WHERE IN THE WORLD  
PRODUCTS



The incoming water produced a deadly domino effect. The boiler fires went out, and the engines stopped. Since the coal was wet, the engines could not be restarted. While the ship had bilge pumps to get rid of the water, the bilge pumps needed the engines for power. Since no power was available, the pumps could not prevent the ship from flooding.

YOUR CHOICE



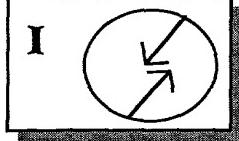
Press GO Here to Resume Show Without Interactivity  
Press GO Here For Interactive Menu 1

1316



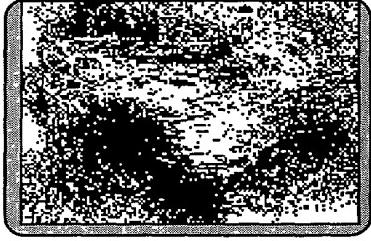
Fig. 17h

INTERACTIVE PROGRAMMING VENTURES TM



Press GO On Any Interactive Menu

QUIZ  
FAST FACTS  
MORE INFO   
WHERE IN THE WORLD  
PRODUCTS



Press GO On Your Answer

Question 1 of 48:  
What is the minimum wind speed  
required for a storm to be classified  
as a HURRICANE?

More than 40 mph  
More than 45 mph  
More than 74 mph  
More than 85 mph  
More than 100 mph

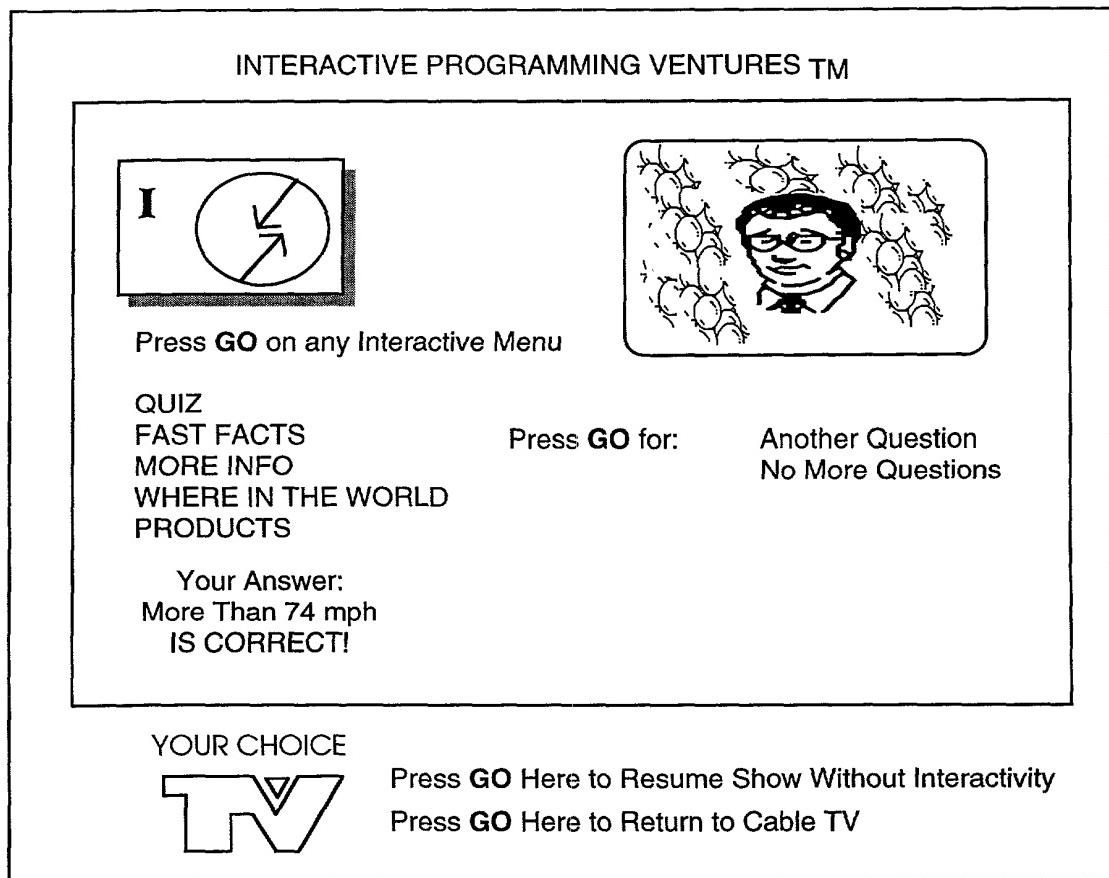
YOUR CHOICE



Press GO Here to Resume Show Without Interactivity  
Press GO Here For Interactive Menu 1

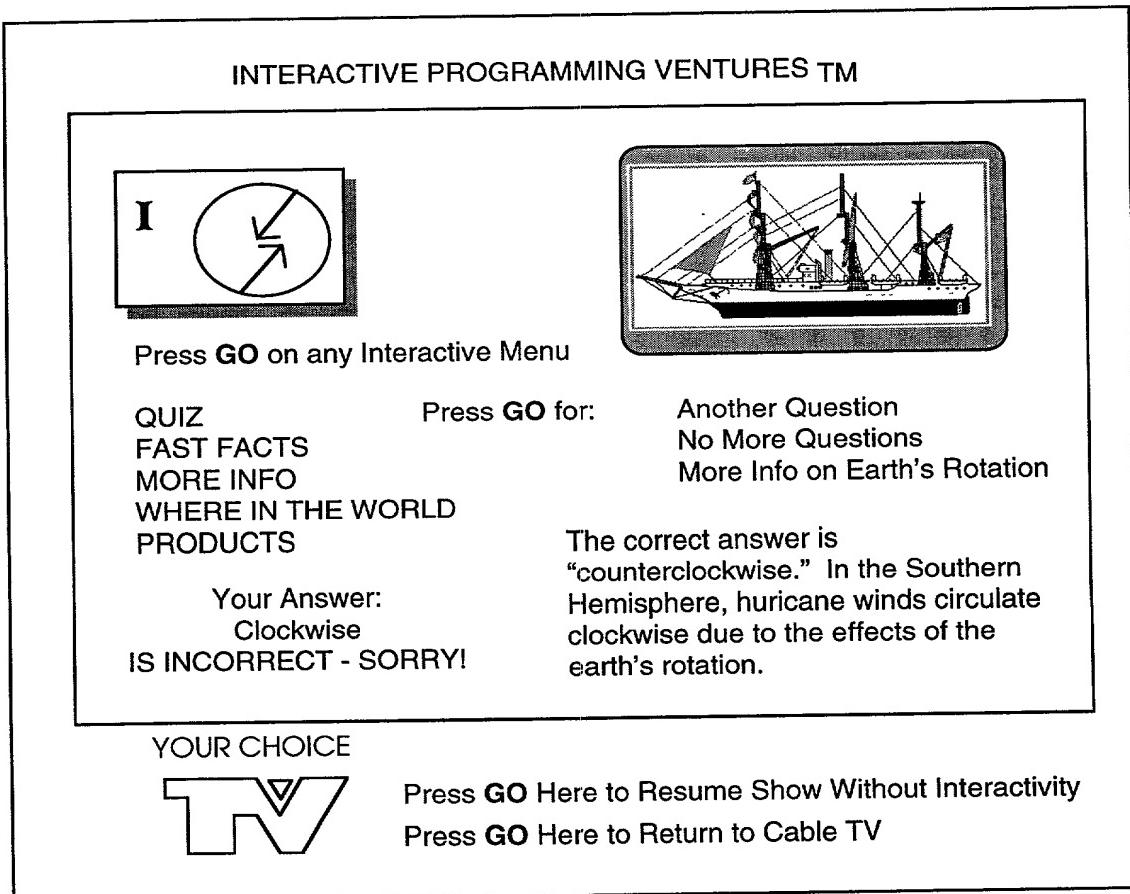
1318

Fig. 17i



1320

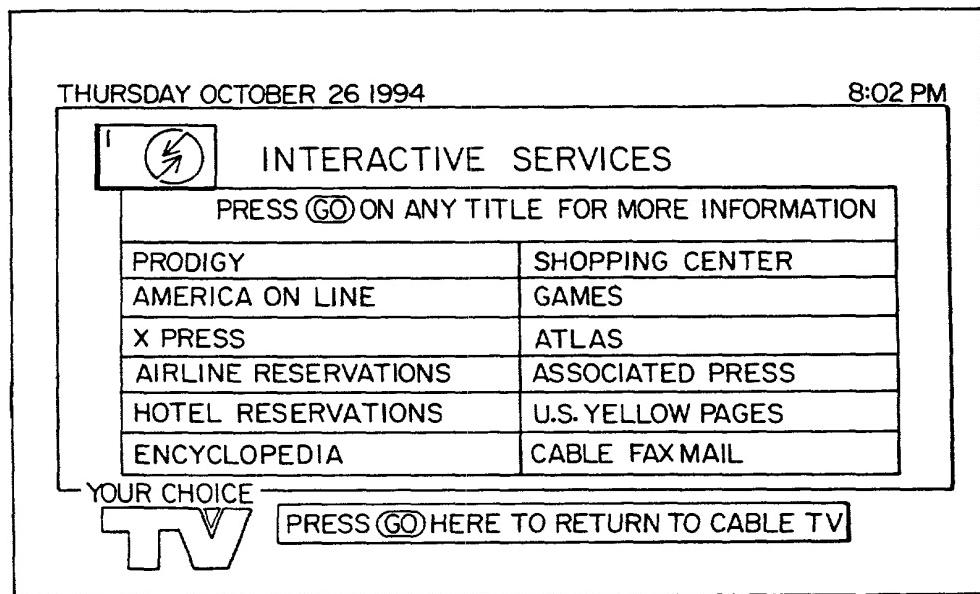
*Fig. 17j*



1324

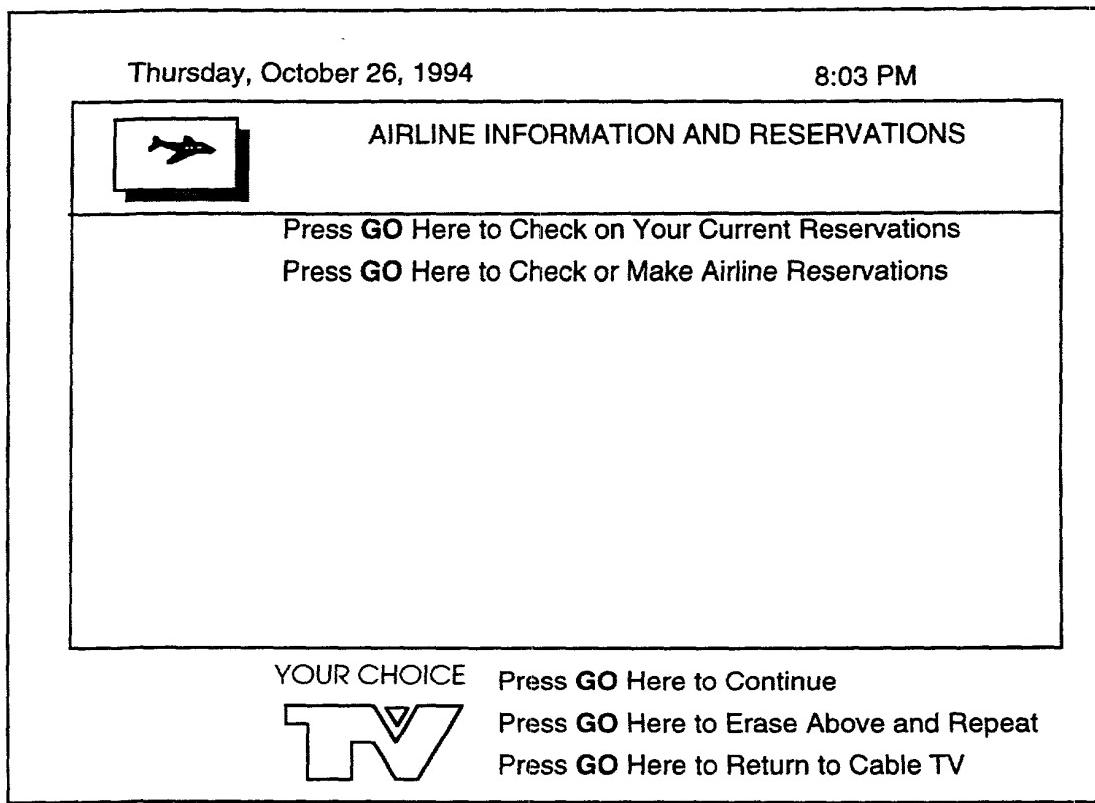
00000000000000000000000000000000

Fig. 18a



1330

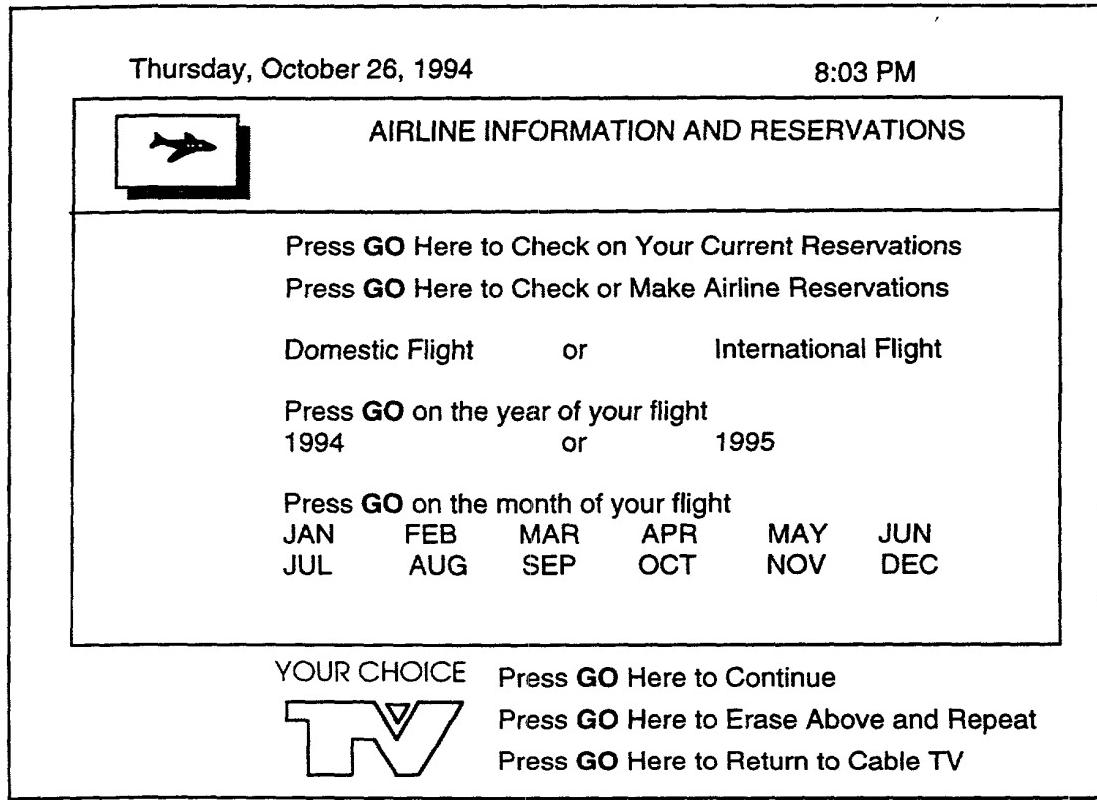
*Fig. 18b*



1332

*Fig. 18c*

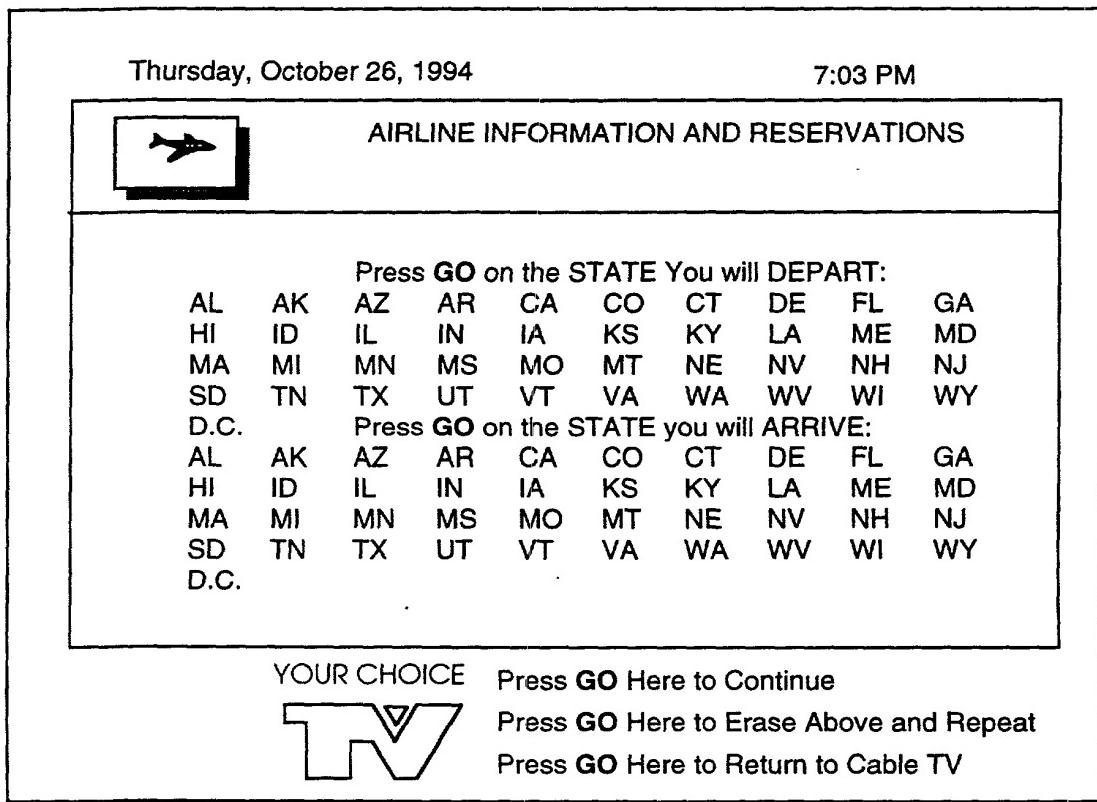
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1334

*Fig. 18d*

卷之三



1336

*Fig. 18e*

卷之三

Thursday, October 26, 1994 8:04 PM



Fig. 18f

Thursday, October 26, 1994                            8:04 PM

 AIRLINE INFORMATION  
AND RESERVATIONS (Continued)

Here are your airline flight options for a morning departure from Phoenix to Dulles.

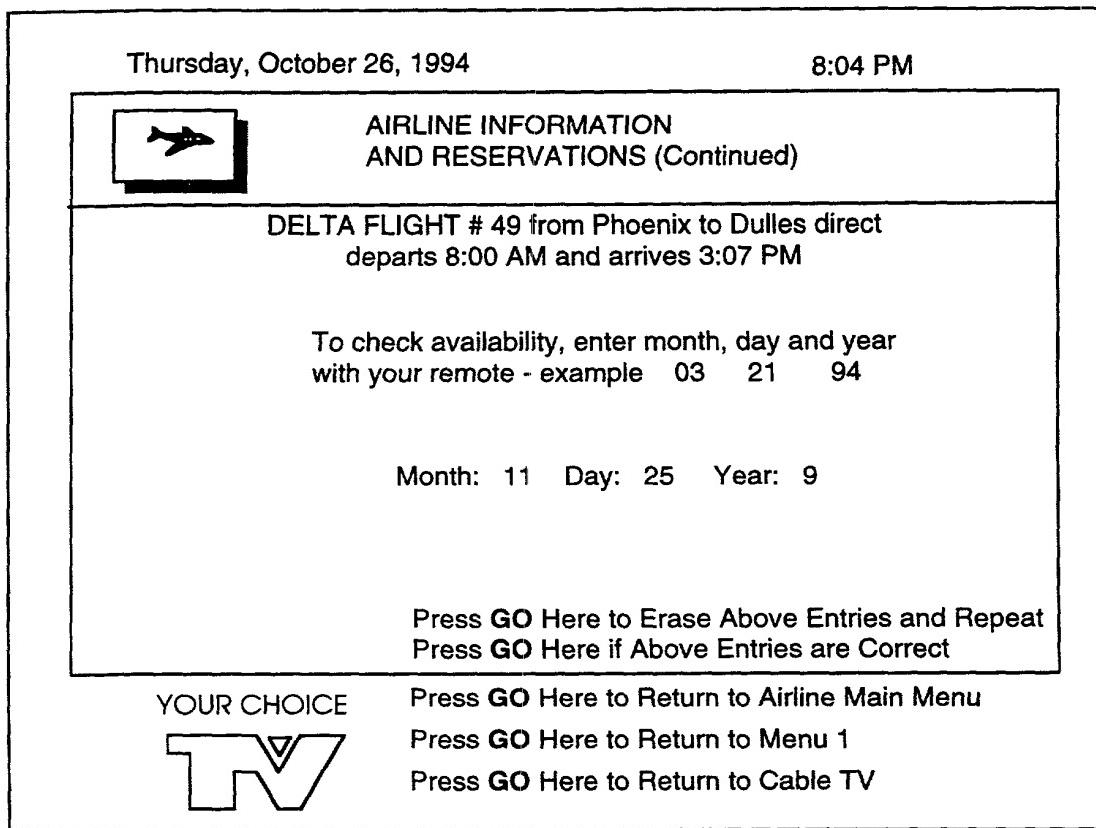
Press GO on Any Flight to Check Availability and Fare

Depart Time	Arrive Time	Airline	Flight No.	Stops	Connecting Through
6:15 AM	1:30 PM	AMERICAN	32	0	
7:30 AM	2:45 PM	AMERICAN	212	0	
8:00 AM	3:07 PM	DELTA	49	0	
10:30 AM	7:15 PM	US AIR	285	1	Chicago
11:25 AM	6:10 PM	UNITED	10	0	
11:45 AM	8:40 PM	UNITED	77	1	Dallas

YOUR CHOICE      Press GO Here to Return to Airline Main Menu  
      Press GO Here to Return to Menu 1  
                        Press GO Here to Return to Cable TV

↗  
1340

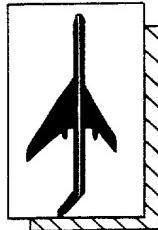
Fig. 18g



1342

Thursday, October 26, 1994

8:05PM



## AIRLINE INFORMATION AND RESERVATIONS(continued)

DELTA FLIGHT #49 from Phoenix to Dulles direct  
departs 8:00 AM and arrives 3:07 PM

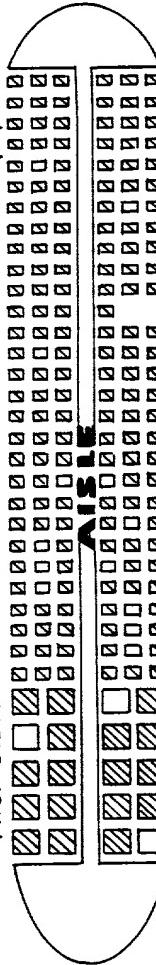
SEATS AVAILABLE ARE SHOWN IN BLUE

3 First Class Seats Remaining

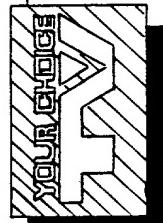
15 Coach Class Seats Remaining

Press on Any Blue Seat(s) to Make Reservations

First Class      Coach      Class      Aircraft Equipment 757



Press Here to Erase Above and Repeat  
Press Here to Cancel Above and Exit  
Press Here to Continue



1344

Fig. 18*n*

*Fig. 18i*

DEALER'S GUIDE

Thursday, October 26, 1994		8:06 PM
 AIRLINE INFORMATION AND RESERVATIONS (Continued)		
You have selected SEATS: 23A, 23B DELTA FLIGHT #49 from Phoenix to Wash.Dulles		
Date: 11/25/94 Departs 8:00 AM and arrives 3:07PM		
One Way Fare: \$295.00 23A \$295.00 23B		Round Trip Fare: \$419.00 23A Round Trip Fare: \$419.00 23B
Total: \$590.00		Total: \$838.00
Press GO Here to Select ONE WAY or ROUND TRIP		
TO CONFIRM YOUR RESERVATION:		
YOUR CHOICE		Press GO Here to Charge to Your Credit Card
		Press GO Here and an Agent Will Call You
		Press GO Here to Exit Without Reservation



1346

Fig. 18j

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1348

**AIRLINE INFORMATION  
AND RESERVATIONS(continued)**

**CREDIT CARD CHARGE**

Amount: \$ 590.00      Delta Flight # 49  
One Way: Phoenix to Dulles Date: 11/25/94  
Departs: 8:00 AM      Arrives: 3:07 PM      Dinner

**Express      American      Visa      Discover      Master Charge**

Enter Your Credit Card Number:

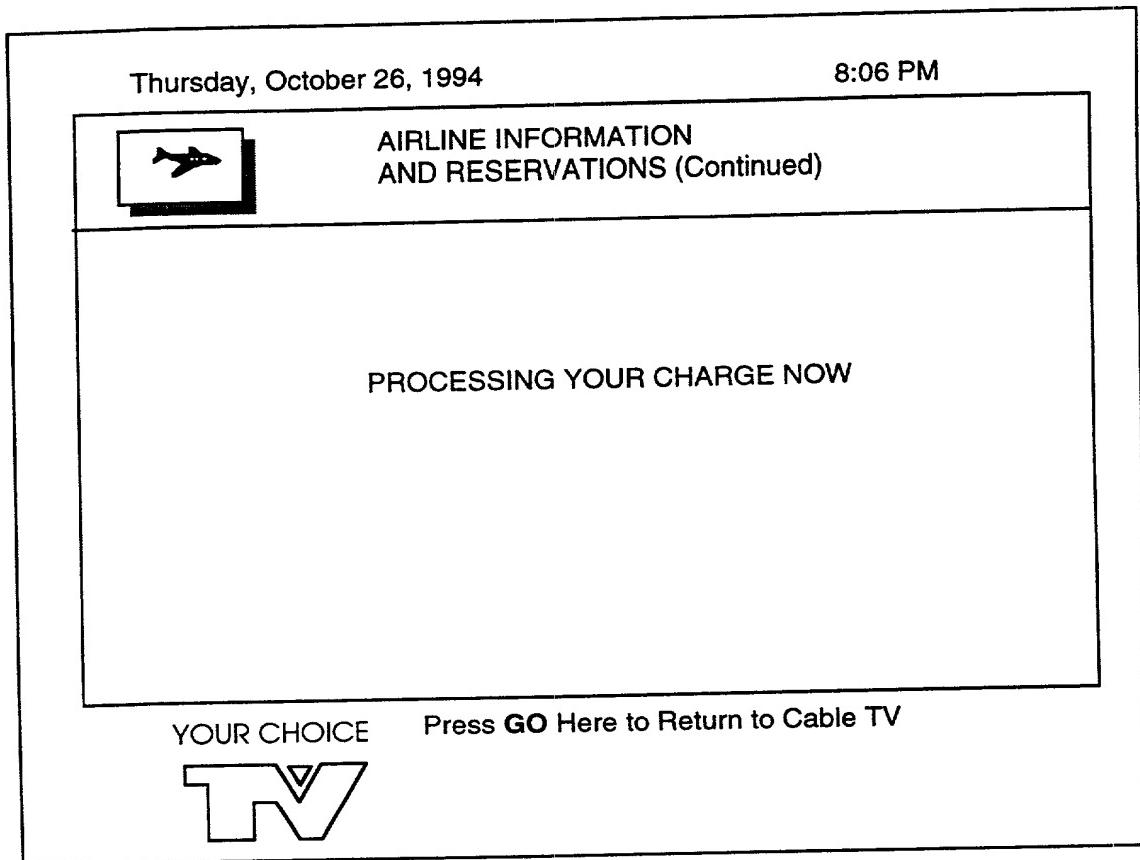
2 1 7 7 7 3 5      0 9 9 7 :  
Month:      Year:

Enter Expiration Date (example

Press Here to Erase Above and Repeat  
Press Here to Cancel Above and Exit  
Press Here to Confirm Above Charge

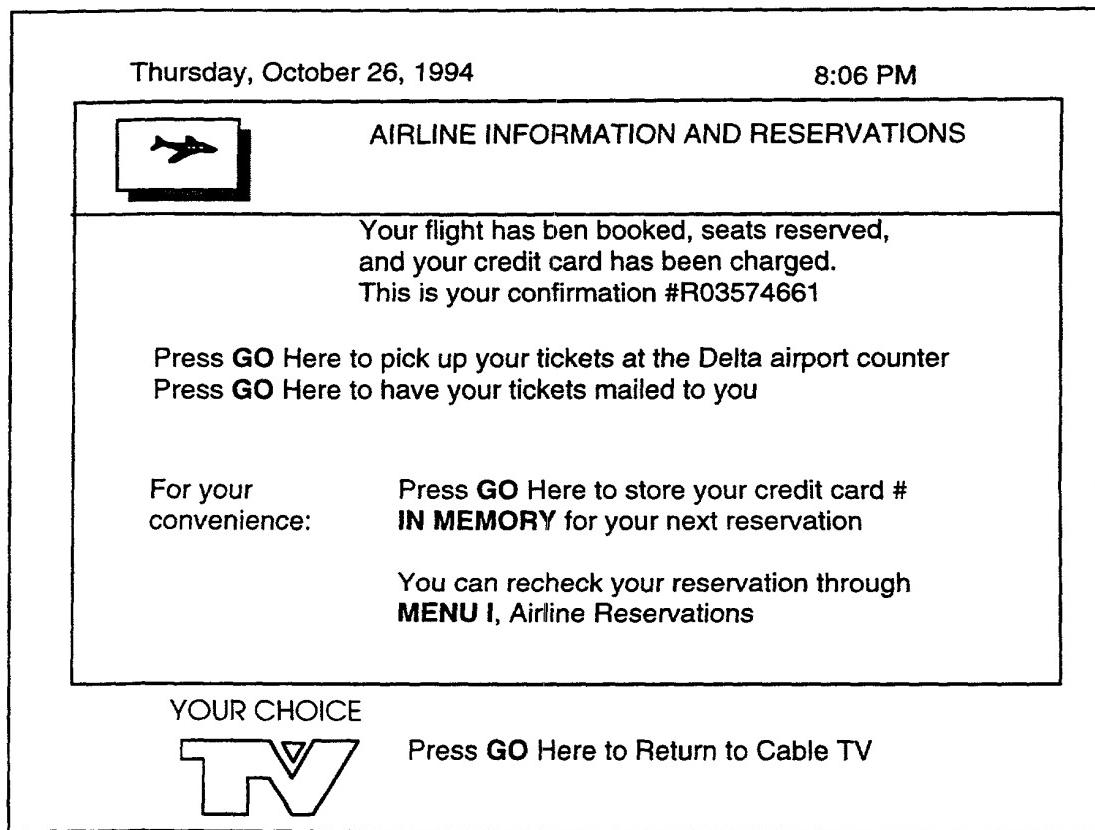
Young Digital

*Fig. 18k*



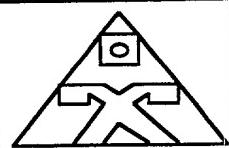
1350

Fig. 18l



*Fig. 19a*

Thursday, October 26, 1994      8:08 PM

	<b>DMX Demonstration</b> Here are the menu options you'll enjoy: Press GO On the station you want						
Top 5	Hard Rock	Easy Listening	New Age	Country Top 40	Rythm and Blues	Classical	
Top 10	Heavy Metal	Instrum- entals	Favorite Light Rock	New Country	Blues Legends	Classical Piano	
Top 40	Rock Classics	Easy List. Favorites	Beatles Only	Country Classics	Soul	Classical Strings	
Rock	Rap	Jazz	Rock Legends	Bluegrass	Soul Classics	Classical Guitar	
'30s	'40s	'50s	'60s	'70s	'80s	'90s	
Waltz	Latin	Disco	Polka	Reggae	Dance Fever	Teen Dance	

You are listening to:  
MAGGIE MAE by Rod Stewart

---

More Information on Current Artist/Song  
All this for just \$4.95 per month. Less than 1/2 the cost of one CD! ORDER NOW.

Screen ON/OFF

---

YOUR CHOICE

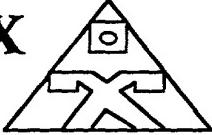


Press GO Here to Order DMX  
Press GO Here to Return to Cable TV

1038

*Fig. 19b*

Thursday, October 26, 1994      8:08 PM

 **MUSIC from DMX**   
**Digital Music Express**

When you order DMX you will instantly be able to access all the different stations through Menu 1. To enhance listening enjoyment, you might want to connect your stereo speakers to your TV set. If you listen to music in a different room or if you want to watch TV in one room while another family member listens to DMX in a separate room, a TUNER ATTACHMENT is available from your cable system. In any event, order DMX today for only \$4.95 per month and enjoy commercial-free digital radio instantly.

YOUR CHOICE  

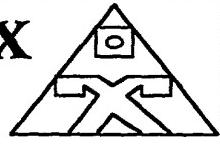

Press **GO** Here for a Free Demo of DXM,  
Digital Music Express

↗  
1400

*Fig. 19c*

702260 "T998443650

Thursday, October 26, 1994      8:08 PM

 **MUSIC from DMX**   
**Digital Music Express**

Imagine over 40 stations of music delivered to your home in stunning digital quality -- with no commercial interruptions. This is DMX (Digital Music Express) and it is available now through your cable system. Each station has its own format -- rock, classical, country, soul, rap, easy listening, jazz, new age, big band era, dance, and many others -- so there will always be something playing that you will enjoy.

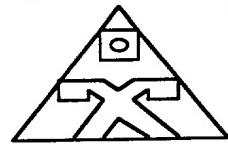
YOUR CHOICE  


Press **GO** Here for More Information  
Press **GO** Here to Return to Cable TV

↗  
1404

*Fig. 19d*

Thursday, October 26, 1994      8:09 PM

 **DMX Demonstration** 

Here are the menu options you'll enjoy:

Press GO On the station you want

Top 5	Hard Rock	Easy Listening	New Age	Country Top 40	Rythm and Blues	Classical
Top 10	Heavy Metal	Instrumentals	Favorite Light Rock	New Country	Blues Legends	Classical Piano 
Top 40	Rock Classics	Easy List. Favorites	Beatles Only	Country Classics	Soul	Classical Strings
Rock	Rap	Jazz	Rock Legends	Bluegrass	Soul Classics	Classical Guitar
'30s	'40s	'50s	'60s	'70s	'80s	'90s
Waltz	Latin	Disco	Polka	Reggae	Dance Fever	Teen Dance

You are listening to:  
PIANO CONCERTO by Rachmaninoff No. 3 op. 30 1909

More Information on Current Artist/Song  
All this for just \$4.95 per month. Less than 1/2 the cost of one CD!

Screen ON/OFF  
ORDER NOW.

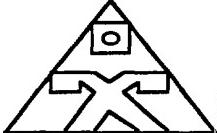
YOUR CHOICE 

Press GO Here to Order DMX  
Press GO Here to Return to Cable TV

*Fig. 19e*

Design by: Robert

Thursday, October 26, 1994                    8:09 PM

		<b>DMX Demonstration</b>					
Here are the menu options you'll enjoy:							
Press GO On the station you want							
Top 5	Hard Rock	Easy Listening	New Age	Country Top 40	Rhythm and Blues	Classical	
Top 10	Heavy Metal	Instrumentals	Favorite Light Rock	New Country	Blues Legends	Classical Piano	
Top 40	Rock Classics	Easy List. Favorites	Beatles Only	Country Classics	Soul	Classical Strings	
Rock	Rap	Jazz	Rock Legends	Bluegrass	Soul Classics	Classical Guitar	
'30s	'40s	'50s	'60s	'70s	'80s	'90s	
Waltz	Latin	Disco	Polka	Reggae	Dance Fever	Teen Dance	

Seirgei Rachmaninoff was born in Onega, Russia on April 9, 1873. He was a pianist, composer and a conductor. Rachmaninoff composed the Third

---

More Information on Current Artist/Song                    **Screen ON/OFF**  
All this for just \$4.95 per month. Less than 1/2 the cost of one CD! ORDER NOW.

---

YOUR CHOICE



Press GO Here to Order DMX  
Press GO Here to Return to Cable TV

1412



*Fig. 20*

Thursday, February 26, 1994

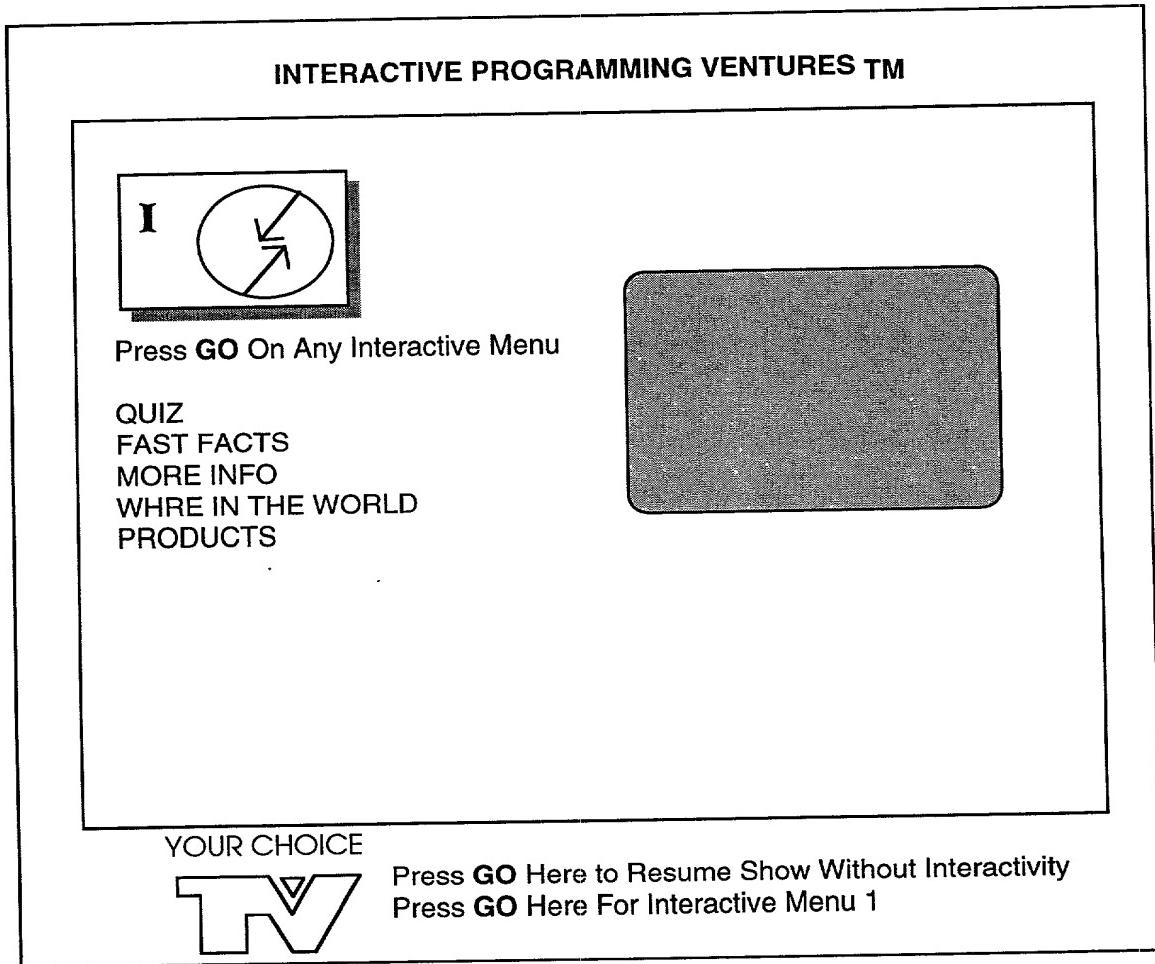
7:44 PM

*Fig. 21*

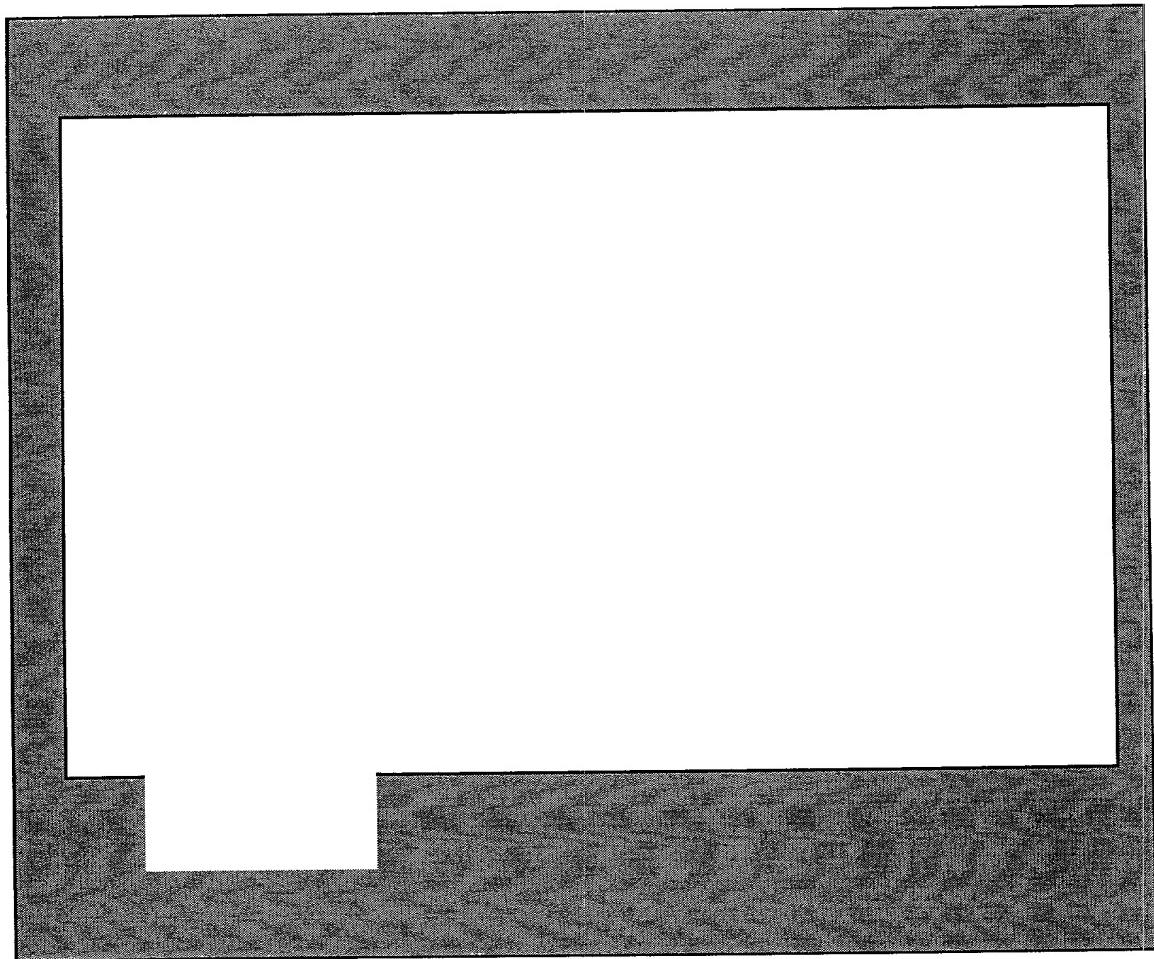
Thursday, February 26, 1994

7:45 PM

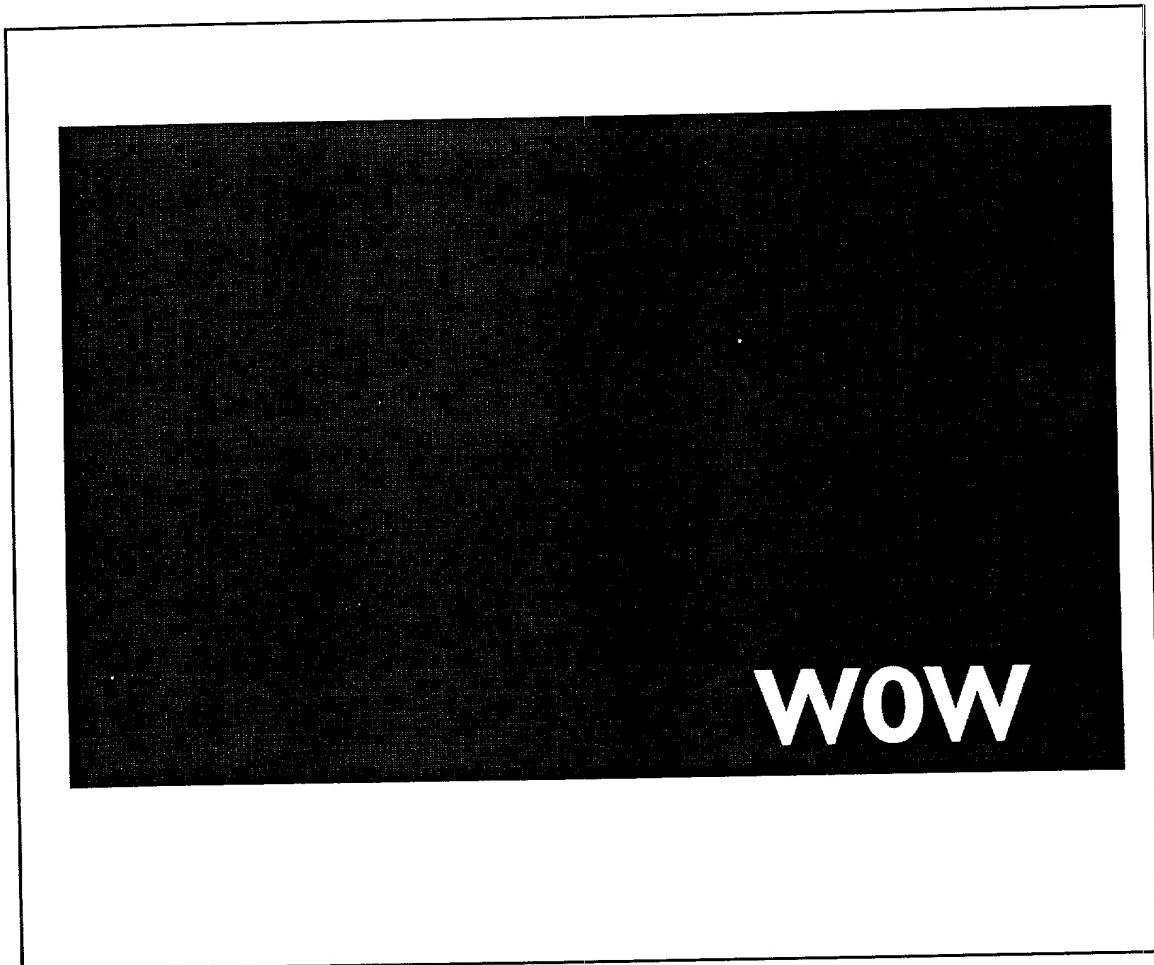
*Fig. 22*



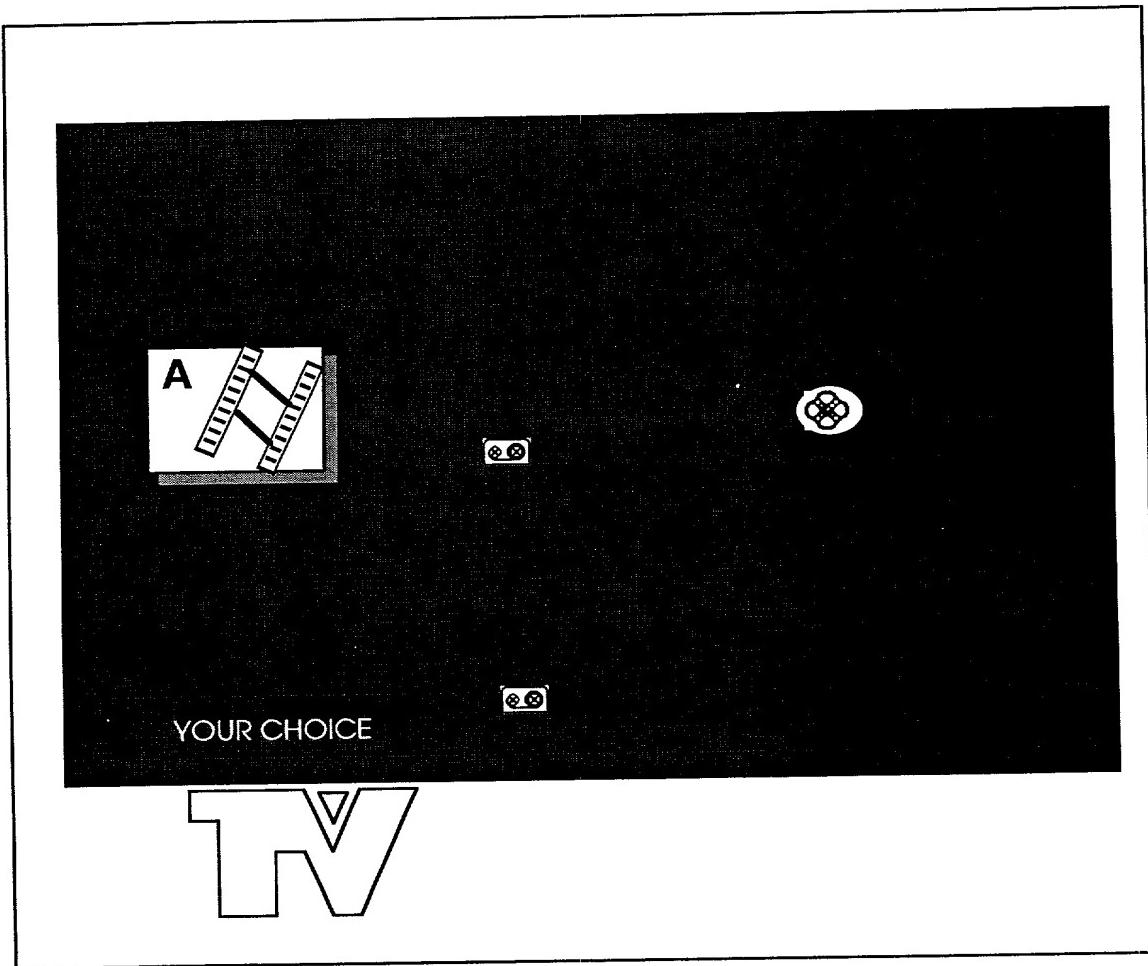
*Fig. 23*



*Fig. 24*

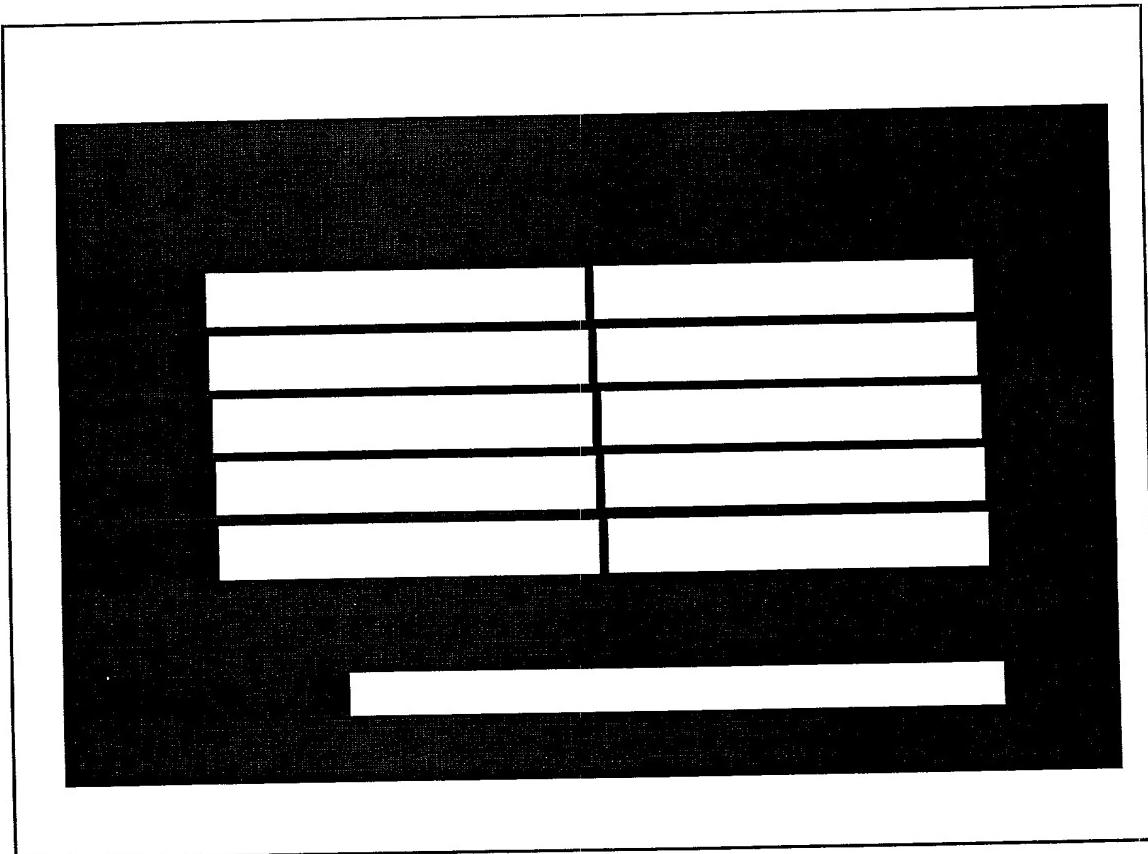


*Fig. 25*

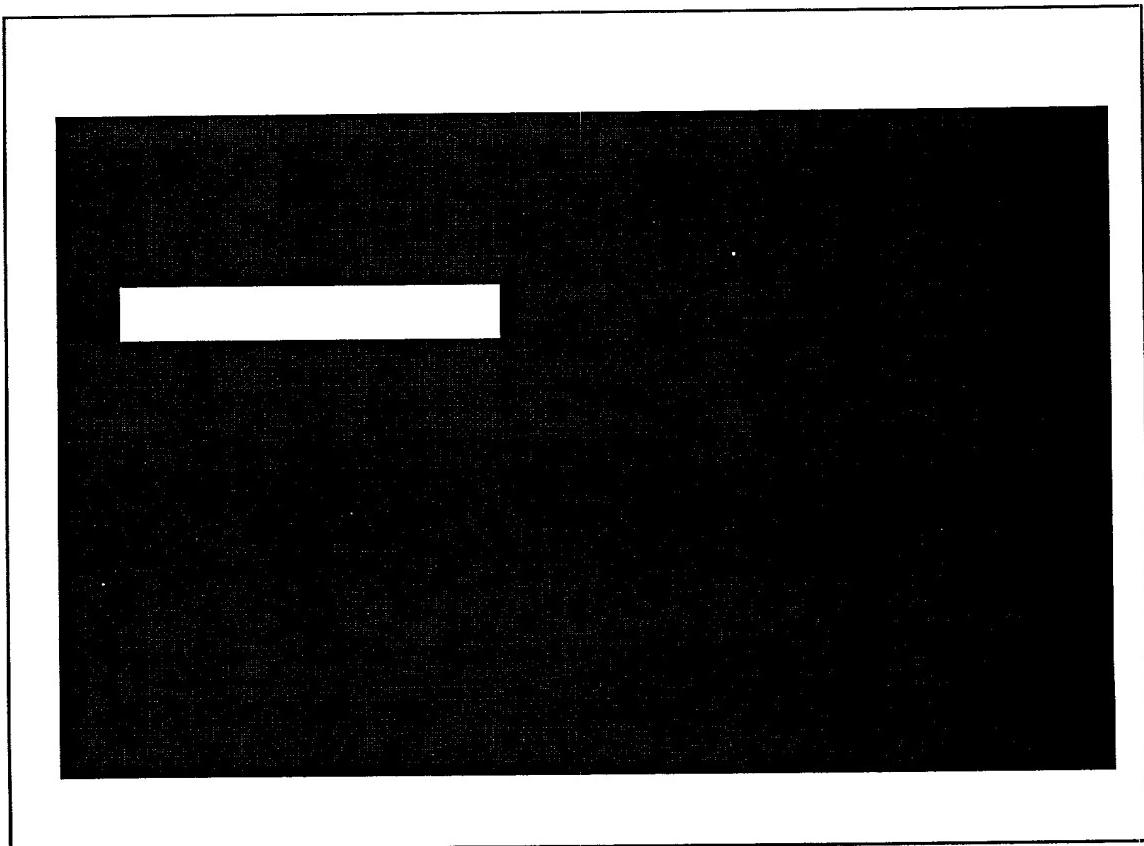


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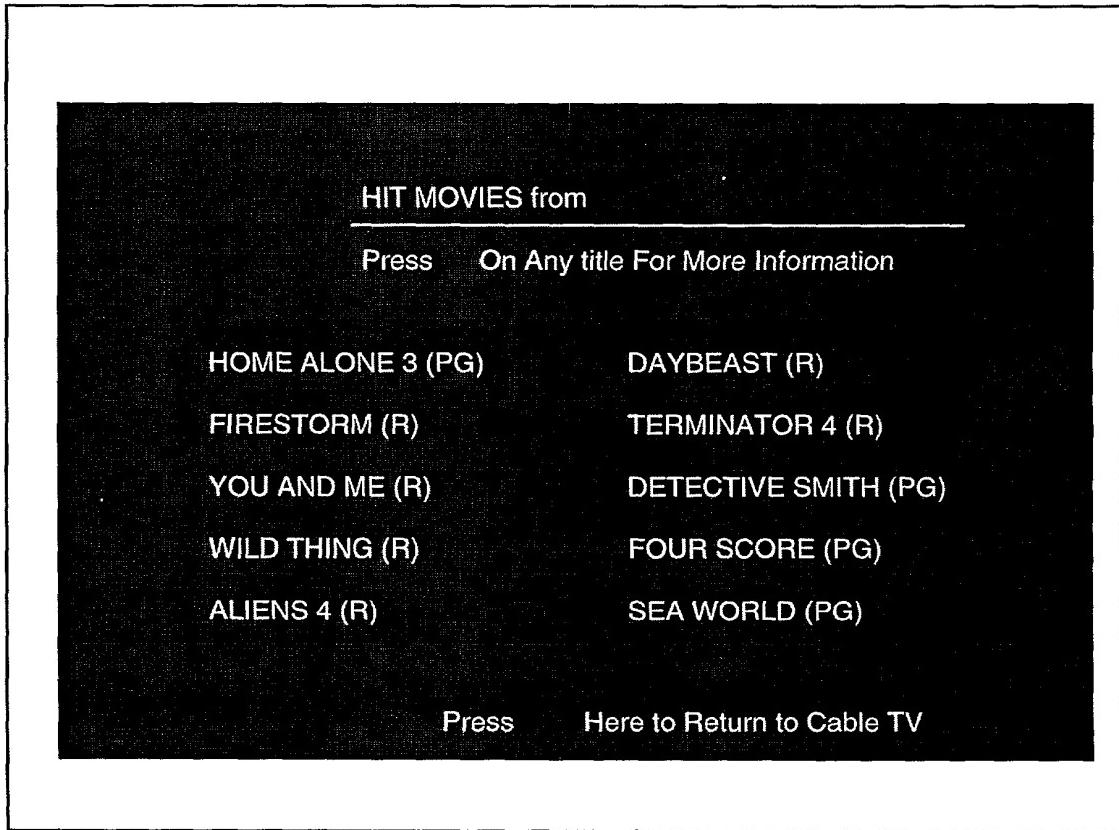
*Fig. 26*



*Fig. 27*



*Fig. 28*

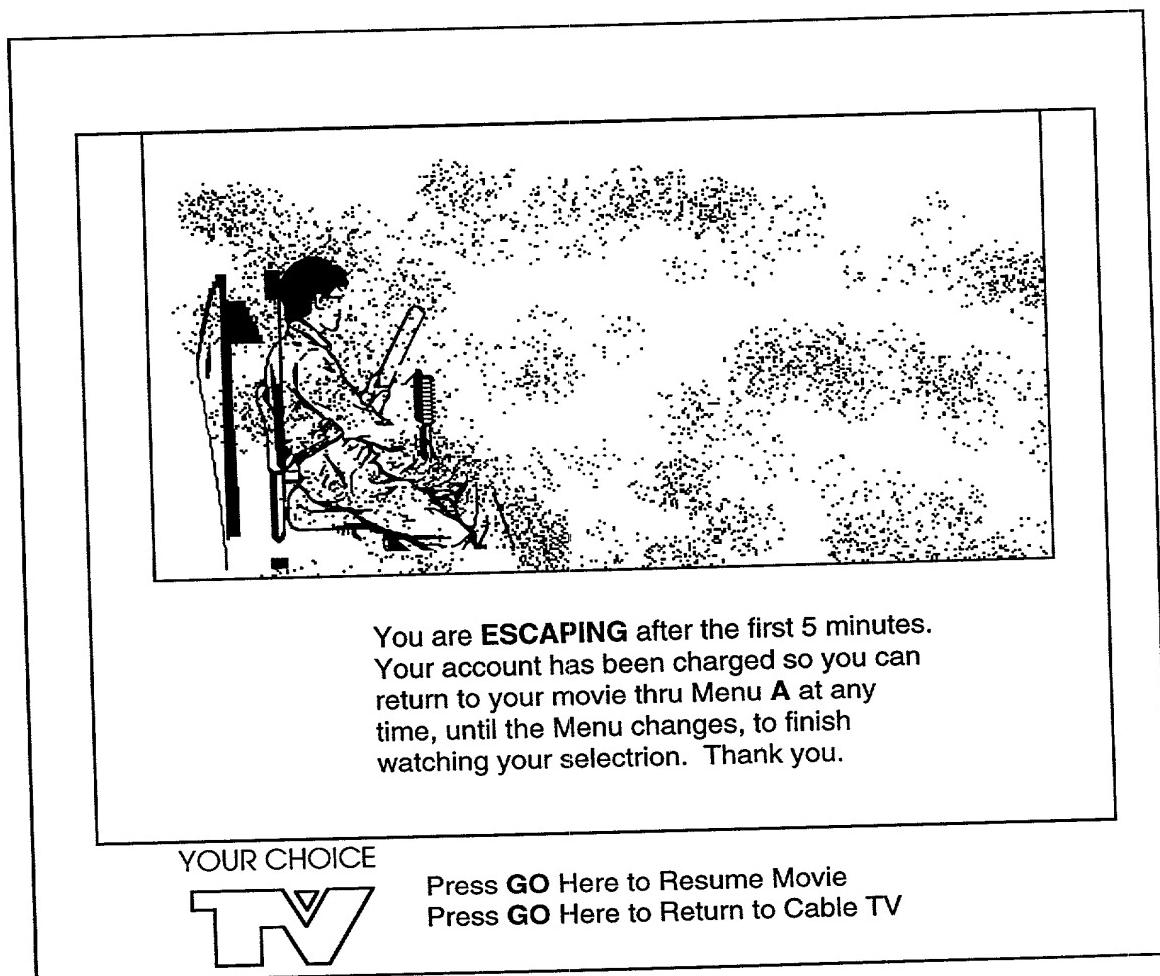


*Fig. 29a*



1130

*Fig. 29b*



*Fig. 29c*

Thursday, February 26, 1994                            7:59 PM

## TERMINATOR 4 (R)

Your account has already been charged for this selection so please enjoy until the menu changes on 03/01/94. You can join the selection in progress at any of the following times.

Just press **GO**

next 1-15 16-30 31-45 46-60 61-75 76-90 91-105 106-  
start min. min. min. min. min. min. min. min.  
time in in in in in in in end

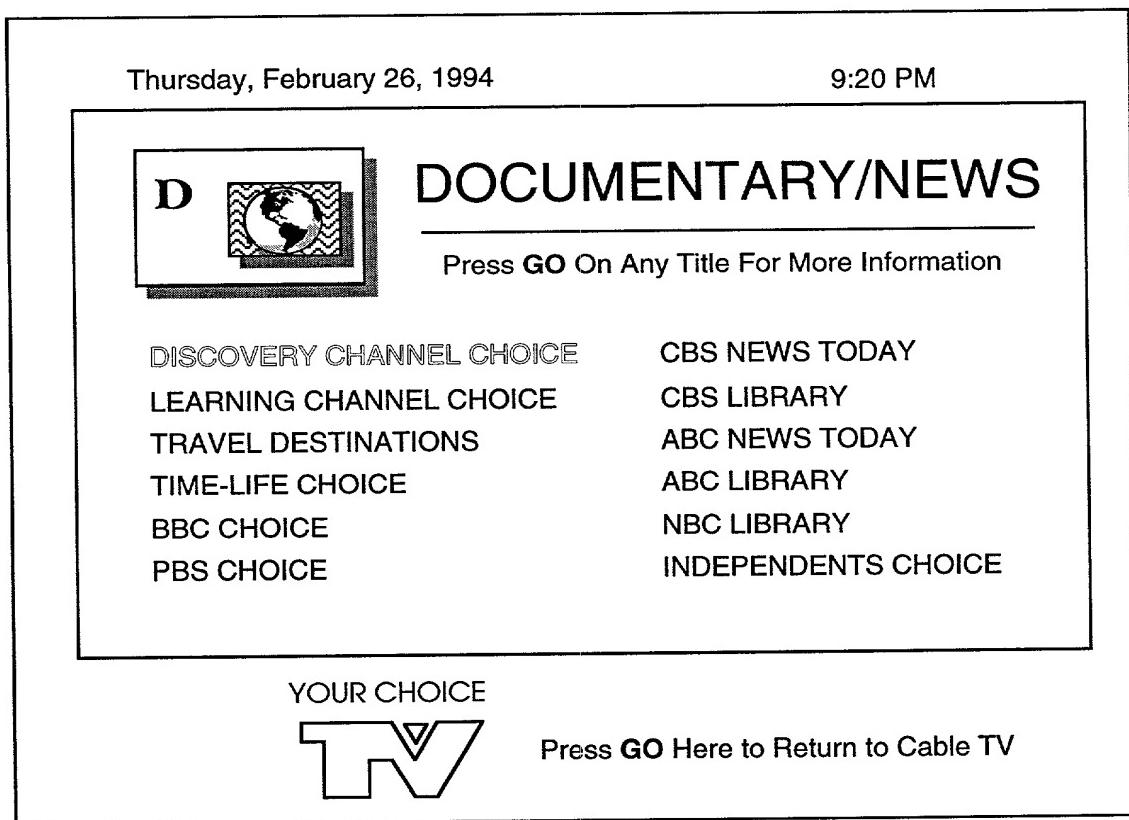
YOUR CHOICE

**TV**

Press **GO** Here to Return to Cable TV

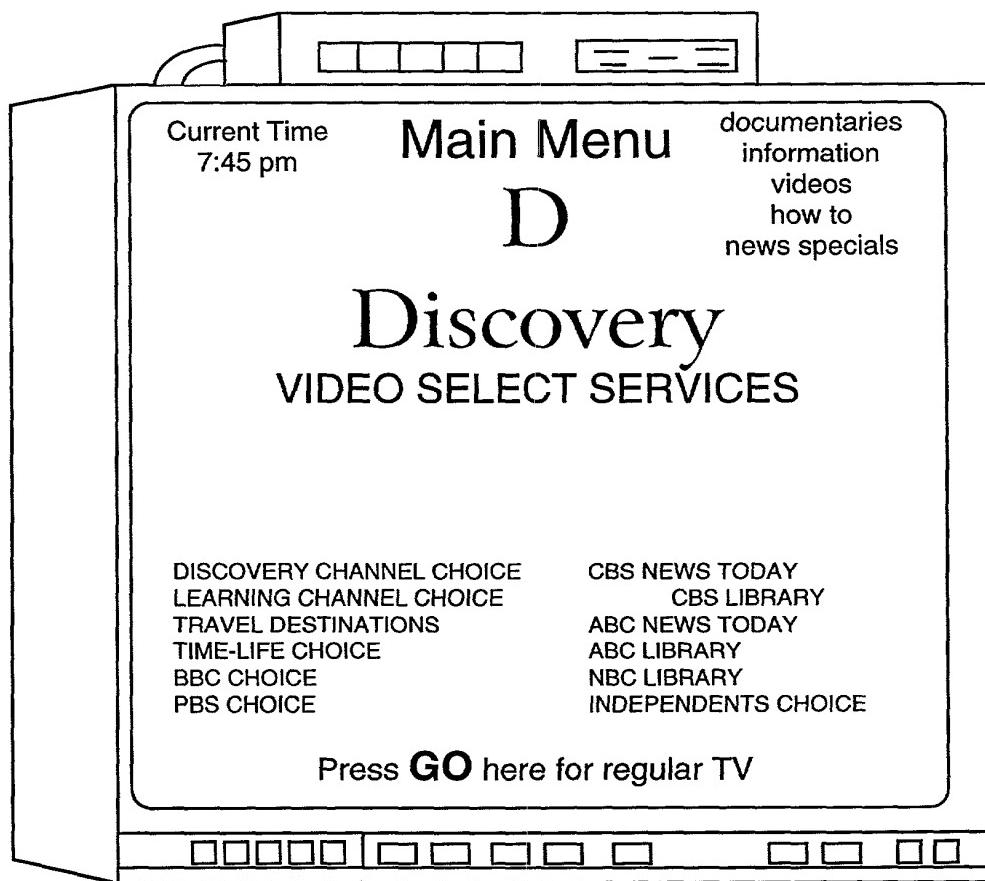
1135

*Fig. 30a*



↗  
1028

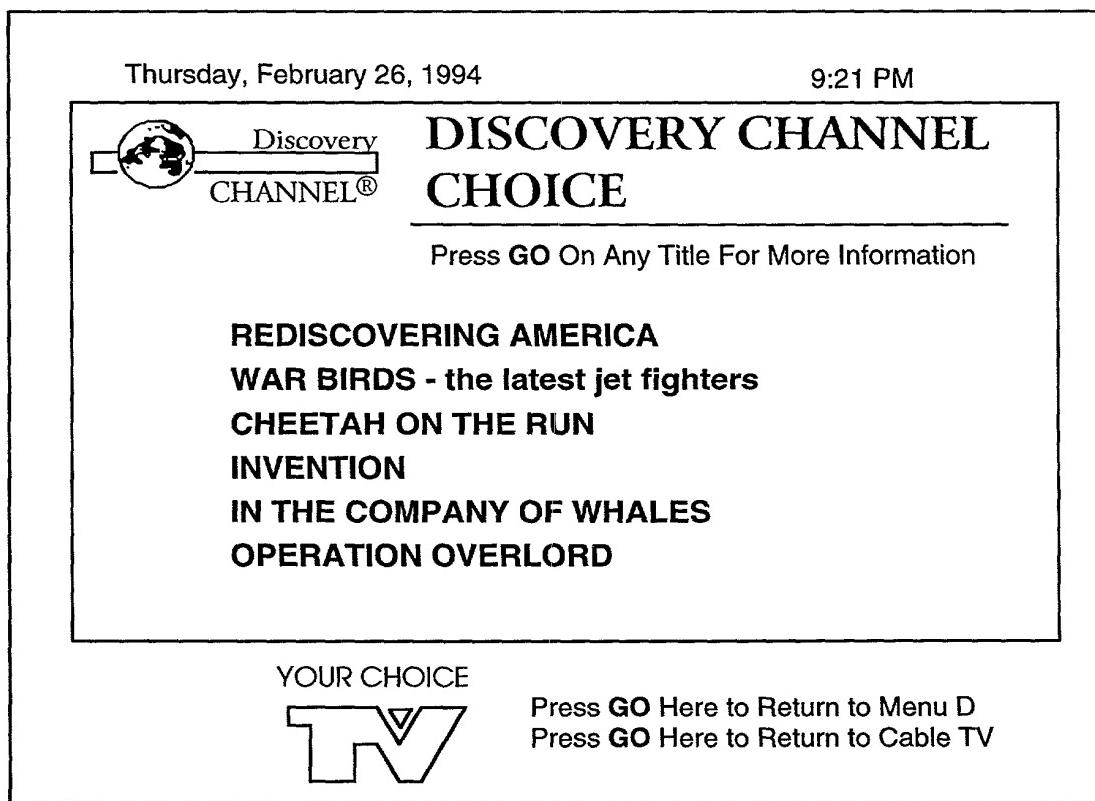
*Fig. 30b*



1042

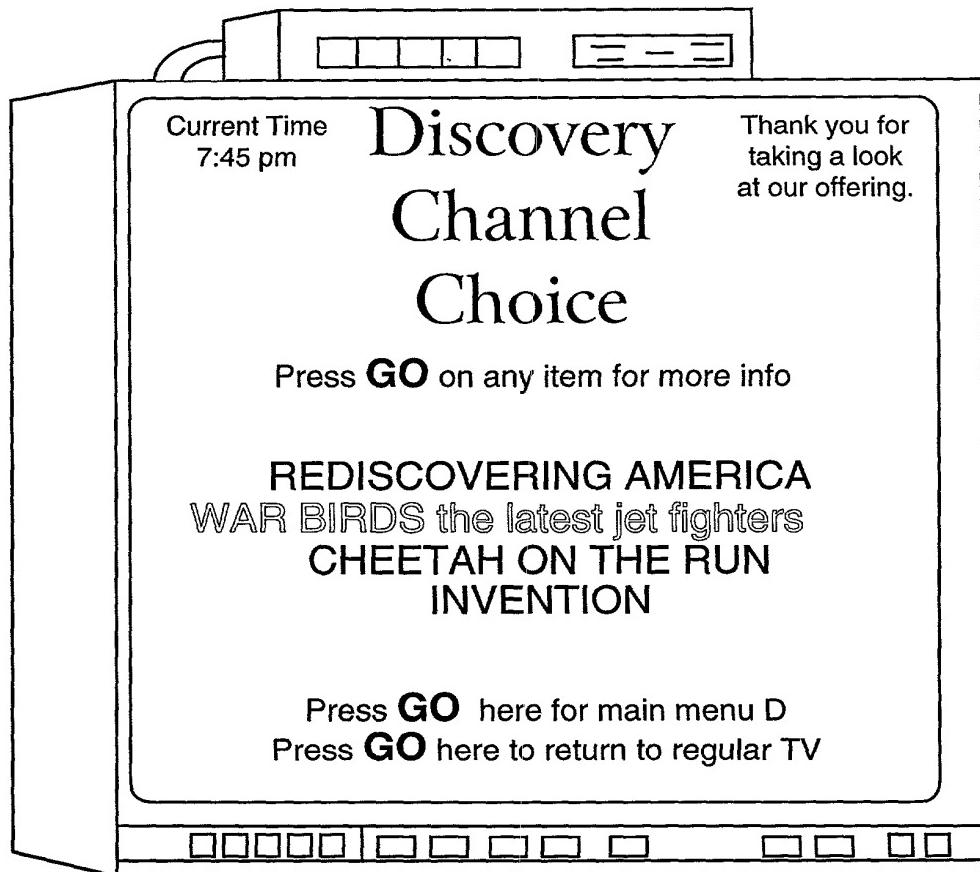
DISCOVERY CHANNEL

Fig. 31a



↑  
1148

*Fig. 31b*



1148

*Fig. 32a*

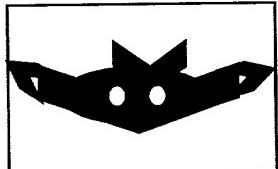
Thursday, February 26, 1994                            9:22 PM

 Discovery  
CHANNEL®

NEXT START TIME 8:30 PM

**WAR BIRDS**

---



Stunning Footage Compiled From  
Discovery's Most Popular Series WINGS.  
Contains Three Gulf War Dogfights and  
Carrier Landing Crash Footage.

5:49 Running Time 1:30                                    Press GO Here to Order

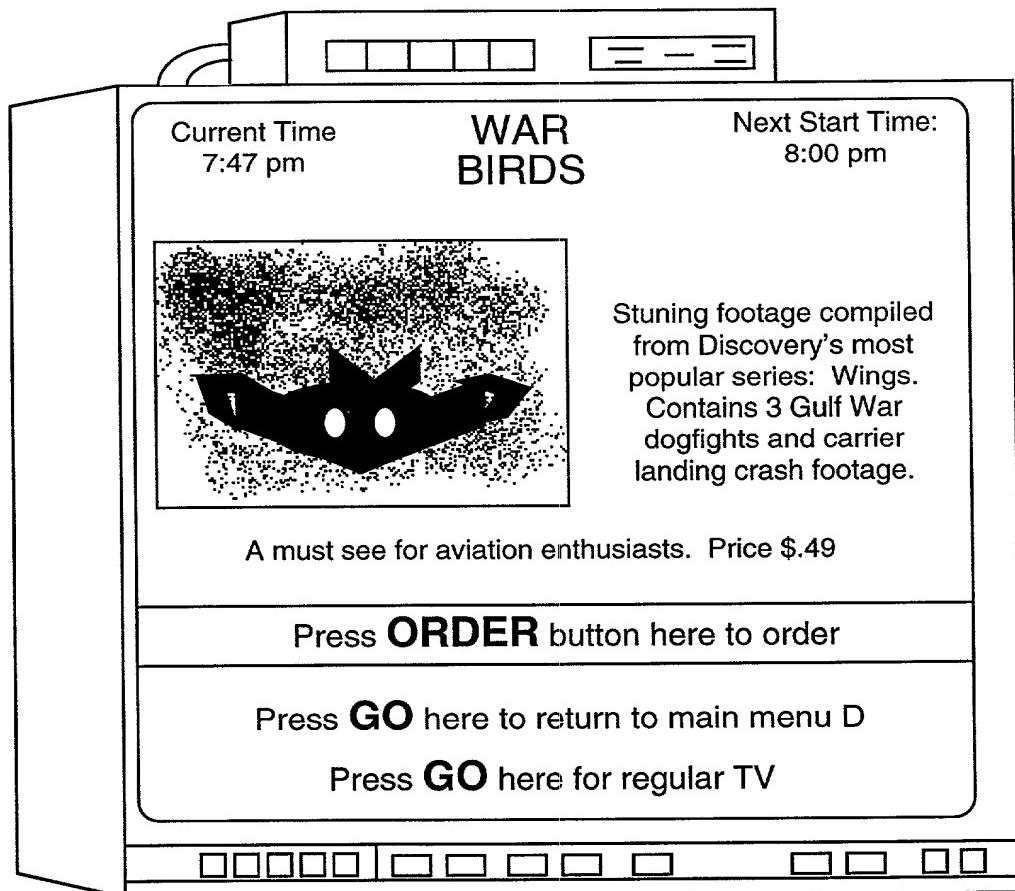
YOUR CHOICE



Press GO Here to Return to Cable TV

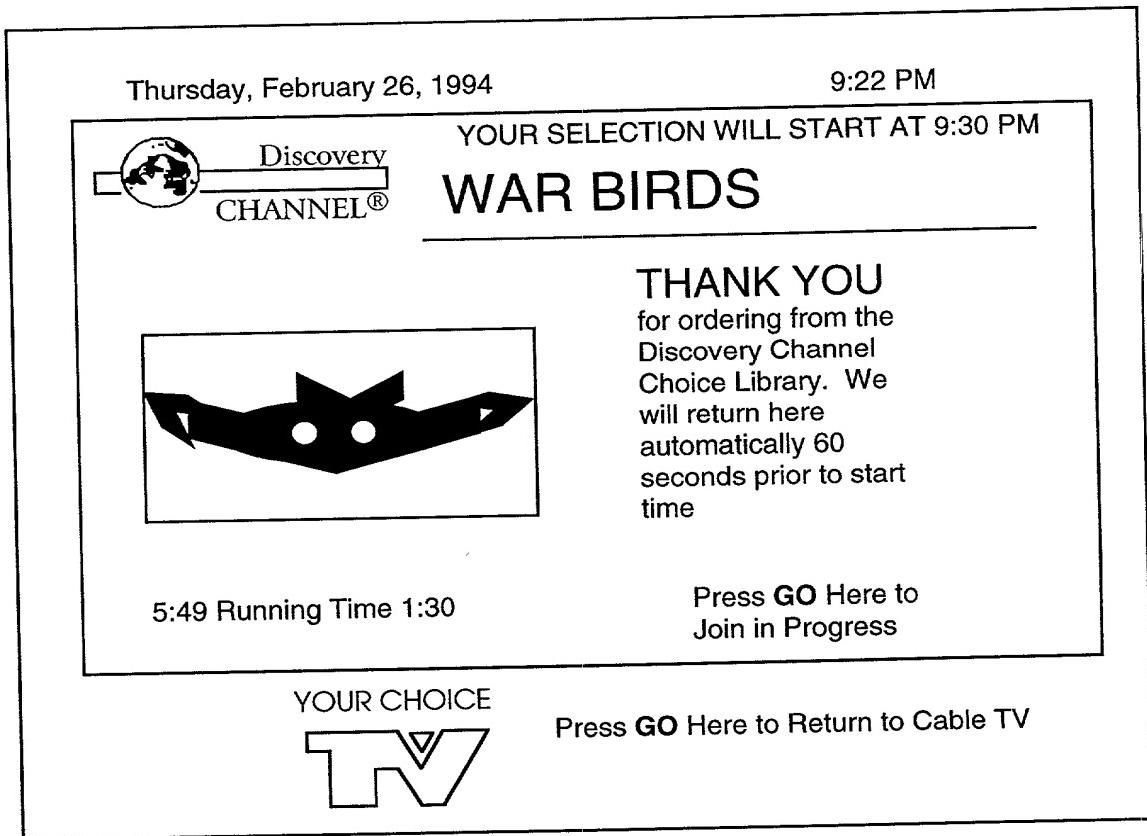
1152

*Fig. 32b*



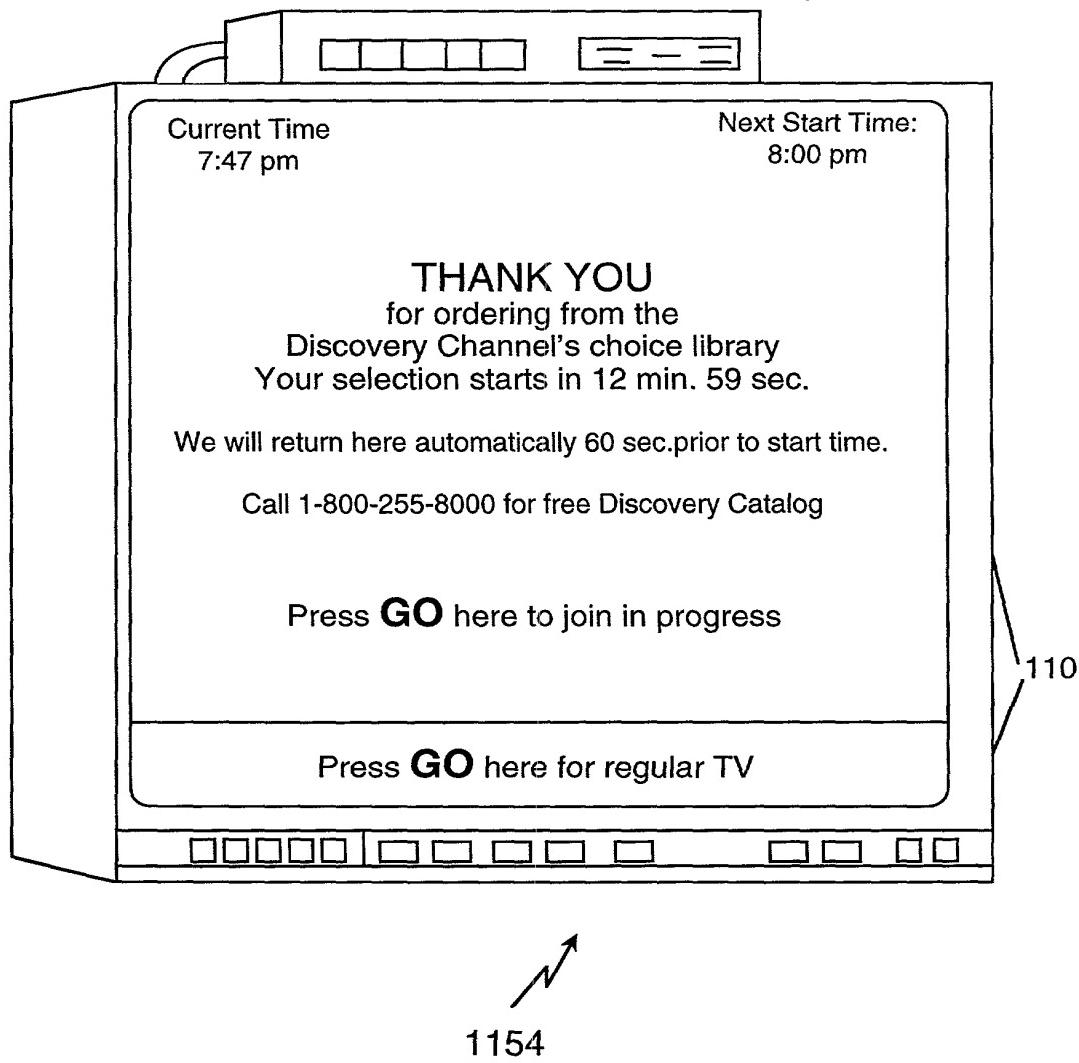
↗  
1152

*Fig. 33a*

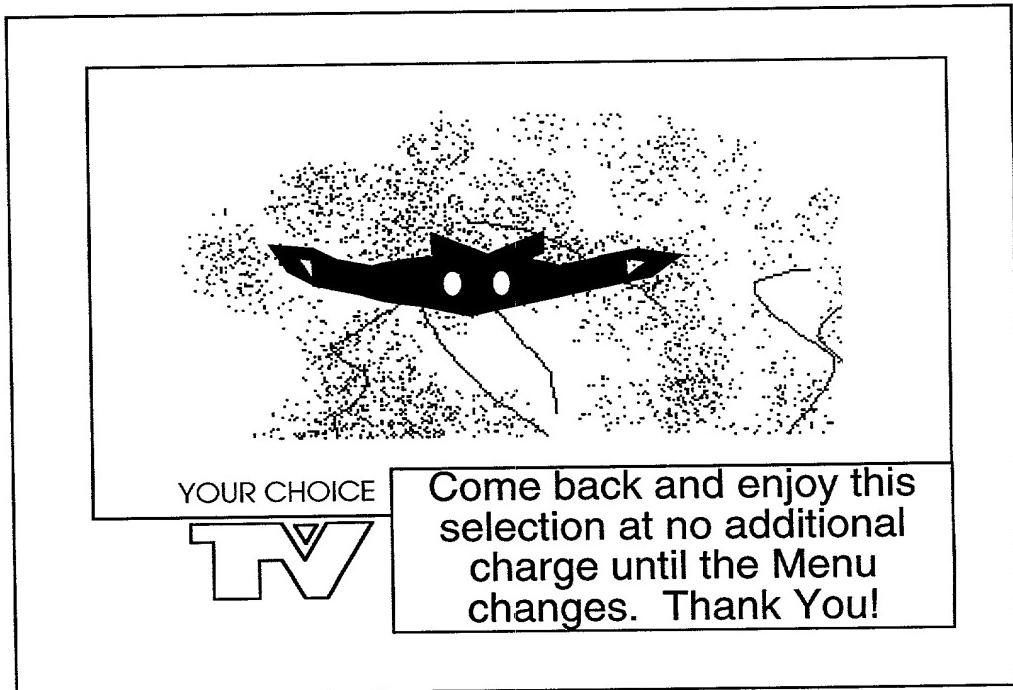


1154

*Fig. 33b*



*Fig. 33c*



1156